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# LIST

OF THE

# SPECIMENS OF BIRDS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

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**SECOND EDITION.**

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## PART I. — ACCIPITRES.

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# INTRODUCTION.

The principal object of the present Catalogue has been to give a complete list of the specimens of Birds contained in the collection of the British Museum, indicating at the same time the peculiarities of each, as regards age, sex, habitation, and the source from whence it has been derived.

With this view the different individuals of each species contained in the collection are indicated by the letters *a*, *b*, *c*, &c., following the name of the species, and its synonyma.

These particulars are followed by the *habitat*, which is given as particularly as the materials possessed by the Museum permit; but, as many specimens have been procured from dealers, it is often impossible to give the place from whence they are derived, except in the most general terms.

When the age of the specimen is not stated, it is to be understood that it is supposed to be full-grown, or nearly so; when otherwise, its state is marked; and if there is any difference by which the sexes are readily distinguishable, or if the point be absolutely ascertained, the specimen is stated to be male or female.

Those specimens which have been presented to the Museum have the name of the donor; and in general the collection from whence the specimen has been purchased, or procured in exchange, is also marked, as it often gives some authenticity to its history.

In the adoption of generic and specific names, it has been thought right to use, wherever it was possible, that which was first applied to the species. As far as regards the specific names, there is comparatively little difficulty in the application of this simple rule; but generic names have been used by different authors in senses so widely different, and the groups which they were meant to designate have been so variously extended and restricted, that it was no easy matter to determine, where several names had been used, which of them ought to be preferred.

Great attention has been paid in giving a reference to the work in which, and the *date* when, each genus and its synonyma were respectively published.

Under each species there have been appended all the names under which the bird has been mentioned since the establishment of the Linnean system of Nomenclature, and references are given to the works in which these names were first used.

These are followed by a reference to a few of the best original figures of the species.

To assist in the determination of the arrangement and the distinction of the specimens, the skeletons and breast-bones contained in the collection are marked under each species.

Great care has been taken by Mr. GEORGE ROBERT GRAY, the Senior Assistant in the department, in the determination of the species, the verification of their synonyma, and in examining the priority of the generic and specific names.

The British Museum is fortunate in having received a large portion of its species (either in presents, or by way of exchange or purchase) from the several authors both in this country and abroad by whom the species to which they belong were originally described, or from the collections in which they first received their names. In such cases there can be no doubt of the specimens being ascertained representatives of the names they bear.

Thus, among the collections which have been received as presents, those presented by

*The Hon. East India Company*, are to be regarded as authentic examples of the species described by Dr. Horsfield, in his "Zoological Researches in Java," and in his papers in "The Linnean Transactions," the "Zoological Journal," and in the "Proceedings of the Zoological Society."

*The Hudson's Bay Company*, as the types of the species described by Dr. Richardson in his "Fauna Boreali-Americana."

*The New Zealand Company*, as the types of the species discovered by Dr. Dieffenbach, in New Zealand, and described by Mr. G. R. Gray, in the Appendix of that traveller's Journal.

*Capt. Sir George Back and Capt. Sir John Franklin, R.N., C.B.*, for the specimens described in the Appendices to the accounts of the Northern Voyages.

*Mr. George Barclay*, as the types of the species collected during the voyage of H.M.S. Sulphur.

*Capt. Sir Edward Belcher, R.N., C.B.*, as the specimens collected during the voyage of H.M.S. Sulphur and Samarang.

*A. Bloxam, Esq.*, as the types of the species described in the Voyage of H.M.S. Blonde, and in Mr. J. E. Gray's "Zoological Miscellany."

*Sir William Burnett and Capt. Fitzroy, R.N.*, as the types of the species collected during Capt. Fitzroy's voyage, and described in Mr. Darwin's "Zoology of the Voyage of H.M.S. Beagle."

*Capt. William Chambers, R.N.*, as the types of the species from North West Australia, described in Mr. Gould's "Birds of Australia."

*Capt. Clapperton, R.N., and Colonel Denham,* as the types of the species described by Messrs. Children and Vigors, in the Appendix to their Travels in Central Africa.

*Charles Darwin, Esq.,* as the types of the species described in the "Zoology of the Voyage of H.M.S. Beagle."

*The Earl of Derby, Lieut.-Colonel Sir Thomas Mitchell, His Excell. Capt. George Grey, Capt. Sturt, and Mr. Jukes,* as the types of species described by Mr. Gould in his "Birds of Australia."

*Major-General Thomas Hardwicke,* as the types of the species described by him in the "Transactions of the Linnean Society," or described and figured in Mr. J. E. Gray's "Illustrations of Indian Zoology," and other papers on the subject.

*Mrs. Capt. Heywood,* as the types of the species discovered during the Niger expedition, and described by Mr. Frazer in the "Proceedings of the Zoological Society."

*Bryan H. Hodgson, Esq.,* as the types of the species described by him in his papers in the "Journal of the Asiatic Society of Bengal" in the "Asiatic Researches," and in the "Proceedings of the Zoological Society."

*T. C. Jerdon, Esq.,* as the types of the species described by him in his Catalogue of Indian Birds, published in the "Madras Journal of Literature and Science."

*William Elford Leach, M.D.,* as being the original specimens named or described by that zoologist in his various publications.

*John Reeve, Esq.,* and his son *J. Russell Reeve, Esq.,* as the types of species figured in Mr. J. E. Gray's "Illustrations of Indian Zoology" and "Zoological Miscellany."

*John Richardson, M.D.,* as the types of the species described by that zoologist in the "Fauna Boreali-Americana."

*Capt. Sir James C. Ross, R.N.*, as the types of the species discovered during the Antarctic Expedition.

*Sir Robert Schomburgk*, as the types of the species collected during his travels in British Guiana, and described by Mr. Gould.

*John Taylor, Esq.*, as the types of the species described by Mr. Swainson in his paper on the Birds of Mexico.

*J. R. W. Thompson, Esq., R.N.*, as the types of the species discovered during the voyage up the Niger, and described by Sir W. Jardine.

&c., &c.

Amongst the specimens or collections which have been procured by purchase or exchange, the following may be specially indicated: viz., those from

*The Frankfort Museum*, as being the types of the species collected by Dr. Edward Rüppell, in his travels in North Africa and Abyssinia, and described or figured in his "Zoologischen Atlas;" "Fauna von Abyssinien;" and in his papers in the "Transactions of the Senkenbergian Museum at Frankfort."

*The Leyden Museum*, as authentic specimens of the species described by M. Temminck, the director of that institution, in his "Planches Coloriées," and by M. Müller in his contributions to the Natural History of Borneo.

*The South African Museum*, as being the specimens collected during Dr. Andrew Smith's expedition into the interior of South Africa, and described by that zoologist in the Report of the South African Association, his "Catalogue of the South African Museum," or figured in his "Illustrations of the Zoology of South Africa."

*The Imperial Museum of St. Petersburgh,*

*The Imperial Museum of Moscow,*

*M. Brandt's Collection, and*

*M. Parrey's Collection*, as having been determined by Russian naturalists, and authenticating the species described by Pallas, Brandt, Eversmann and others.

*M. Audubon's Collection*, as the types of the species figured in his large work on the "Birds of America."

*Mr. Cuming's Collection*, as the individuals described by Mr. Frazer in the "Proceedings of the Zoological Society," and by Mr. G. R. Gray in the "Annals of Natural History."

*Mr. Gould's Collection*, as the originals of the species described by that author in the "Proceedings of the Zoological Society," and figured in the "Birds of Australia."

*Baron Laugier's Collection*, as the types of species in his and M. Temminck's "Planches Coloriées."

*Colonel Montague's Collection*, as the types of species described by that author in the "Ornithological Dictionary" and other works.

*Mr. Rendall's Collection*, as the types of species described by Mr. Swainson in his "Birds of Western Africa."

*M. Verreaux' Collection*, as being the types of species described by Dr. A. Smith in his "Zoology of South Africa."

&c., &c.

JOHN EDWARD GRAY.

British Museum,
12th February, 1848.

# LIST OF BIRDS.

## CLASS. AVES.

### ORDER I. ACCIPITRES.

Accipitres *Linn. Syst. Nat.* (1735.)
Raptatores *Ill. Prodrom.* p. 232. (1811.)
Rapaces *Temm. Man. d'Orn.* (1815) p. 1.
Raptores *Vigors, Zool. Journ.* ii. 392. (1826.)

### Suborder I. *ACCIPITRES DIURNI.*

### Fam. I. GYPAËTIDÆ.

#### 1. GYPAËTUS.

Gypaëtos *Storr, Alpenreise*, p. 69. (1781.)
Gyptus *Dum. Zool. Anal.* p. 34. (1806.)
Phene *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 18. (1809.)

1. GYPAËTUS BARBATUS. The bearded Vulture.

Gypaëtos barbatus *Cuv. Règ. An.* (1817) i. p. 308.; *Brehm, Vög. Deuts.* i. p. 12. t. 1. f. 2.
Vultur barbatus *Linn. S. N.* i. p. 123.; *Pall. Zoogr.* i. p. 372. t. 13.
Vultur barbarus *Gmel. S. N.* i. p. 250.
Vultur niger *Gmel. S. N.* i. p. 248.
Vultur aureus *Briss. Orn.* i. p. 458.
Falco magnus *S. G. Gmel. Voy.* iii. p. 365. t. 38.
Gypaëtus grandis *Storr, deg. Ucc.* i. t. 11.

Gypaëtus alpinus *Daud. Tr. d'Orn.* ii. p. 25.
Gypaëtus castaneus *Daud. Tr. d'Orn.* ii. p. 26.
Gypaëtus aureus *Daud. Tr. d'Orn.* ii. p. 26.
Gypaëtus leucocephalus *Meyer, Taschenb. Deut.* i. p. 9.
Gypaëtus melanocephalus *Meyer, Taschenb. Deut.* i. p. 10. t.
Gypaëtus meridionalis *Brehm, Keys. und Blas. Wizbelth. Eur.* p. xxviii.
Phene ossifraga *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 78.
Gypaëtus barbatus *Hutt. Journ. A. S. B.* (1834) p. 522.; *Hodgs. Journ. A. S. B.* (1835.) p. 454.
Gypaëtus hemachalanus *Hutt. Journ. A. S. B.* (1838) p. 22.
*Edwards's Birds*, pl. 106.; *Pl. col.* 431.; *Gal. des Ois.* t. 8.; *Rüpp. Syst. Uebers. Vög. Nord-Ost-Afr.* t. 1.; *Gould, B. of Eur.* pl. 4.; *Pall. Zoogr.* i. t. 13.; *G. R. Gray and Mitch. Genera of Birds*, pl. 1.; *Hardw. Icon. ined.* 10980. 3.; *Hodg. Icon. ined. Accip.* 1. *cop. App.* i. 1*. *and Accip.* v. 1. f. 1. (head.)
*a*. Athens. Presented by C. L. W. Merlin, Esq.
*b*. Shoa, N. Africa. Presented by the Hon. E. Ind. Comp.
*c*. China. Presented by J. Reeves, Esq.
*d—f*. Nepal (Cachar regions). Presented by B. H. Hodgson, Esq.
*g*. Himalayah Mountains.
*h, i*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

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## Fam. II. SARCORAMPHIDÆ.

### 1. SARCORAMPHUS.

Sarcoramphus *Dum. Zool. Anal.* p. 32. (1806.)
Cathartes *Ill. Prod. Mam. et Av.* p. 236. (1811.)
Gypagus *Vieill. Analyse*, p. 21. (1816.)

#### 1. SARCORAMPHUS GRYPHUS. The Condor Vulture.

Sarcoramphus gryphus *Goldf.*
Vultur gryphus *Linn. S. N.* i. p. 121.
Vultur magellanicus *Shaw, Lever. Mus.* pl. 1.
Sarcoramphus cuntur *Dum.*
Sarcoramphus condor *Less Tr. d'Orn.* p. 25.
*Humb. Obs. Zool.* t. 8.; *Pl. col.* 133. 408. 494.; *Voy. de la Bonite, Ois.* t. 2. (young.)

*a*. South America, male. From Mr. Gould's Collection.
*b*. South America, female.
*c*. South America. Presented by G. R. Waterhouse, Esq.
*d*. Skull. From Mr. Warwick's Collection.

2. SARCORAMPHUS PAPA. The King Vulture.

Sarcoramphus papa *Dum.*
Vultur papa *Linn. S. N.* i. p. 122.; *Azara*, No. 1.
Cathartes papa *Ill. Prod. Mam. et Av.* p. 236.
*Pl. enl.* 428.; *Gal. des Ois.* t. 3.; *Spix, Av. Bras.* t. 1.; *Levaill. Ois. d'Afr.* t. 13.

*a*. Tropical America, adult. Presented by the Earl of Derby.
*b*. Mexico, adult. From Mr. Leadbeater's Collection.
*c*. British Guiana, female. From Sir R. Schomburgk's Collection.

## 2. CATHARISTA.

Cathartes (pars) *Ill. Prodrom.* p. 236. (1811.)
Catharista *Vieill. Analyse*, p. 21. (1816.)

1. CATHARISTA IOTA. The black Vulture.

Vultur iota *Mol. Chil.* (1782) p. 265.
Cathartes fœtens *Ill. Licht. Cat. Dupl. Berl. Mus.* p. 63.
Vultur iota *Wils. Am. Orn.* pl. 75. f. 2.
Vultur urubu *Vieill. Ois. de l'Amér. Sept.* t. 2.
Catharista urubu *Vieill. N. Dict. d'Hist. Nat.* xii. p. 401.
Vultur atratus *Bartr. Trav.* 150. 285.; *Azara* No. 2.
Cathartes atratus *Richard. and Sw. Faun. Bor. Amer. Birds*, p. 6. *Audub. B. of Amer.* pl. 106.

*a*, *b*. North America. From Mr. Audubon's Collection.

2. CATHARISTA AURA. The Carrion Vulture.

Cathartes aura *Ill. Prod. Mam. et Av.* p. 236.
Vultur aura *Linn. N. S.* i. p. 122.
Catharista aura *Vieill. N. Dict. d'Hist. Nat.* xii. p. 400.;
Cathartes ruficollis, *Spix, Av. Bras.* i. p. 2.; *Catesb. Car.* pl. 6. *Wils. Am. Orn.* pl. 75. f. 1.; *Vieill. Ois. de l'Amér. Septr.* t. 2. *bis.*; *Gal. des Ois.* t. 4.; *Voy. dans l'Amér. Mér. Ois.* t. 1. f. 1.; *Audub. B. of Amer.* pl. 151.; *Pl. enl.* 187.

*a*, *b*. North America. From Mr. Audubon's Collection.
*c*. North America. Presented by E. Doubleday, Esq.
*d*, *e*. Berkeley Sound, Falkland Islands. Presented by the Admiralty.

*f.* Jamaica, variety. From Mr. Gosse's Collection.
*g.* Sternum, Jamaica. From Mr. Gosse's Collection.

3. CATHARISTA CALIFORNIANUS. The Californian Vulture.

Cathartes californianus *Ranz. Elem. di Orn.* vi. p. 23.
Vultur californianus *Shaw, Nat. Misc.* pl. 301.
Sarcoramphus californianus, *Vig. Zool. Journ,* ii. p. 375.
Gypagus californianus *Vieill. N. Dict. d'Hist. Nat.* xxxvi. p. 450.
Cathartes vulturinus *Temm. pl. col.* 51.
*Berl. Trans.* (1838), t. .; *Audub. B. of Amer.* pl. 411.
*G. R. Gray and Mitch. Gen. of B.* pl. 2.

*a.* California, Presented by A. Menzies, Esq. The specimen figured by Shaw and M. Temminck.

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# Fam. III. VULTURIDÆ.

## i. *VULTURINÆ.*

### 1. VULTUR.

Vultur *Mœhr. Av. Gen.* p. 50. (1752).; *Linn. S. N.* (1756.)
Ægypius, *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 73. (1809.)
Polypteryx *Hodgs. Gray, Zool. Misc.* (1844) p. 81.

1. VULTUR MONACHUS. The Arabian Vultur.

Vultur monachus *Linn. S. N.* i. p. 122.
Vultur cinereus *Gmel. S. N.* i. p. 247.; *Brehm, Vög. Deuts.* i. p. 8. t. 2. f. 1.; *Aud. Descr. de l'Egypte, Hist. Nat.* i. p. 257.
Vultur vulgaris *Daud. Tr. d'Orn.* ii. p. 16.
Vultur arrianus *Lapeyr. Zool. des Pyrén.*
Vultur cristatus *Gmel. S. N.* i. p. 250.
Vultur niger *Brehm, Vög. Deuts.* i. p. 9.
Ægypius niger *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 74.
Vultur imperialis *Temm. pl. col.* 426.
Polypteryx cupido, v. cinereus? *Hodgs.*; *Gray, Zool. Misc.* (1844) p. 81.
*Gould, B. of Eur.* pl. 2.; *Gal. des Ois.* t. i.; *Gray, Ill. Ind. Zool.* pl. 15. f. 2.; *Descr. de l'Egypte, Hist. Nat. Ois.* t. 11.; *Hodgs. Icon. ined. Accip.* 7, 8.

*a*. Europe, adult female. From the Frankfort Museum.
*b*, *c*. Nepal. Presented by B. H. Hodgson, Esq.
*d*. Nepal, young. Presented by B. H. Hodgson, Esq.
*e*. ——? From Mr. Warwick's collection.
*f*. Xanthus. Presented by Sir C. Fellowes.
*g*, *h*. Skulls, Nepal. Presented by B. H. Hodgson, Esq.
*i*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. VULTUR OCCIPITALIS. The occipital Vulture.

Vultur occipitalis *Burch. Trav. Int. S. Africa*, ii. p. 310. 325. 329.
Vultur galericulatus *Temm. pl. col.* 13.
*Rüpp. Atlas.* t. 22.; *Levaill. Ois. d'Afr.* t. 12.

*a*. Abyssinia. From the Frankfort Museum.
*b*. Kurrichane, Cape of Good Hope, female. From M. Verreaux' Collection.

## 2. OTOGYPS.

Otogyps *G. R. Gray*, *List. Gen. of B.* (1841) p. 2.
Hemigyps *Hodgs. Gray*, *Zool. Misc.*, (1844) p. 81.

1. OTOGYPS AURICULARIS. The sociable Vulture.

Otogyps auricularis *G. R. Gray*, *List. Gen. of B.* (1841) p. 2.
Vultur auricularis, *Daud. Orn.* ii. p. 10.
Vultur ægyptius *Temm. pl. col.* 407. (young.)
Vultur nubicus *Ham. Smith*, *Griff. An. Kingd.* i. pl. p. 64. *Levaill. Ois. d'Afr.* t. 9.

*a*. Egypt, young. Presented by J. Burton, Jun., Esq.
*b*. South Africa, adult. From the South African Museum.
*c*. Shoa, N. E. Africa. Presented by the Hon. E. Ind. Comp.

2. OTOGYPS CALVUS. The Pondicherry Vulture.

Otogyps calvus *G. R. Gray*, *List B. Brit. Mus.* i. p. 4.
Vultur calvus *Scop. Del. Flor. et Faun. Insub.* p. 85.; *Sonn. Voy. Ind.* t. 104.
Vultur ponticerianus *Daud. Orn.* ii. p. 11.
Hemigyps ponticerianus *Hodgs. Gray*, *Zool. Misc.* (1844) p. 81.; *Pl. color.* 2.; *Shaw*, *Nat. Misc.* pl. 941.; *Gray*, *Ill. Ind. Zool.* pl. 15. f. 1.; *Ann. du Mus.* i. t. 20.; *Hardw. Icon. ined.* 10980. 2. f. 2.; *Hodgs. Icon. ined. Accip.* 1. 9.

*a*. India, adult.
*b*. Northern India, adult. From Col. Cobb's Collection.
*c*. Nepal, adult. Presented by B. H. Hodgson, Esq.
*d*. Nepal, young. Presented by B. H. Hodgson, Esq.

## 3. GYPS.

Gyps *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 71. (1809.)

### 1. GYPS FULVUS. The fulvous Vulture.

Gyps fulvus *G. R. Gray, List. Gen. of B.* (1840) p. 1.
Vultur fulvus *Gmel. S. N.* i. p. 249.; *Yarrell, Brit. B.* i. p. 1. pl.; *Brehm, Vög. Deuts.* i. p. 9.
Vultur leucocephalus *Meyer, Taschenb. Deut.* i. p. 7.
Vultur percnopterus *Daud. Tr. d'Orn.* ii. p. 13.
Vultur trincalos *Bechst. Naturg. Deut.* ii. p. 479.
Vultur vulgaris *Daud. Tr. d'Orn.* ii. p. 16.
Vultur persicus *Pall. Zoogr.* i. p. 377.
Vultur indicus *Temm. pl. col.* 26.; *Sykes, Proc. Z. S.* (1832) p. 77.
Vultur Kolbii *Daud. Tr. d'Orn.* i. p. 15.; *Rüpp. Atlas*, t. 32.
Vultur albicollis *Linderm. Isis*, (1843) p. 324.
Gyps vulgaris *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 71. *Pl. enl.* 426.; *Levaill. Ois. d'Afr.* t. 10.; *Hardw. Icon. ined.* 10980. 2. f. 1.; *Hodgs. Icon. ined. Accip.* 3.

*a*. Europe. From Mr. Leadbeater's Collection.
*b*. Dalmatia. From Mr. Parrie's Collection.
*c*—*f*. Nepal. Presented by B. H. Hodgson, Esq.
*g*. Central Africa. Presented by Major Denham.
*h*. Shoa, N. E. Africa. Presented by the Hon. East India Company.
*i*. Cape of Good Hope. From the South African Museum.
*j*, *k*.——? From Mr. Leadbeater's Collection.
*l*. Orange River, Cape of Good Hope. From M. Verreaux' Collection.
*m*. India, young. Presented by J. R. Reeves, Esq.
*n*, *o*. Two Skulls, Nepal. Presented by B. H. Hodgson. Esq.
*p*. Skeleton, Nepal. Presented by B. H. Hodgson. Esq.
*q*. Sternum, Nepal. Presented by B. H. Hodgson. Esq.
*r*. Sternum, Europe. From M. Lefevre's Collection.

### 2. GYPS BENGALENSIS. The Bengal Vulture.

Gyps bengalensis *G. R. Gray, List B. Brit. Mus.* i. p. 3.
Vultur bengalensis *Gmel. S. N.* i. p. 245. (young); *Gray, Ill. Ind. Zool.* pl. 15.; *Lath. Gen. Syn.* i. pl. 1.
Vultur changoun *Daud.* (adult) *Tr. d'Orn.* ii. p. 14.
Vultur leuconotus *Gray, Ill. Ind. Zool.* pl. 14. (adult.)
Vultur indicus *Scop. Del. Flor. et Faun.* p. 85.?; *Sonn. Voy.* t. 105.?; *Levaill. Ois. d'Afr.* t. 11.; *Hodgs. Icon. ined. Accip.* 4. 4*. 5.

*a*. India, adult. Presented by Dr. Royle.
*b*. India, adult.
*c*. India, middle age. From the South African Museum.
*d*. Nepal, adult. Presented by B. H. Hodgson, Esq.
*e*. Nepal, middle age. Presented by B. H. Hodgson, Esq.
*f*. Nepal, young. Presented by B. H. Hodgson, Esq.
*g*. Nepal. Presented by B. H. Hodgson, Esq.

3. GYPS TENUIROSTRIS. The slender-billed Vulture.

Gyps tenuirostris *G. R. Gray, List Birds, Brit. Mus.* i. p. 4.
Vultur tenuirostris *Hodgs. MSS.*
Vultur tenuiceps *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
"Vultur indicus *Scops.*" *Jerd. Madr. Journ. Lit. and Sci.* (1844) p. 116.
*G. R. Gray and Mitch. Gen. of B.* pl. 3.; *Hodgs. Icon. ined. Accip.* 6.

*a*, *b*. India, young.
*c*. Nepal, adult. Presented by B. H. Hodgson, Esq.

## ii. *NEOPHRONINÆ.*

### 1. NEOPHRON.

Neophron *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 77. (1809.)
Percnopterus *Cuv. Règ. An.* (1817) i. p. 307.

1. NEOPHRON PERCNOPTERUS. The Alpine Vulture.

Neophron percnopterus *Sav. Descr. de l'Egypte, Hist. Nat.*; p. 16.; *Yarrell, Brit. B.* i. p. 6. pl.
Vultur percnopterus *Linn. S. N.* i. p. 123.
Cathartes percnopterus *Temm. Man. d'Orn.* (1815) p. 5.
Vultur stercorarius *Lapeyr. Neue Schwed. Abh.*
Vultur leucocephalus *Briss. Orn.* i. p. 466.
Vultur fuscus *Bodd. Table des Pl. enl. de D'Auben*, p. 25.; *Gmel. S. N.* i. p. 248.
Vultur ginginianus *Daud. Tr. d'Orn.* ii. p. 20.
Vultur albus *Daud. Tr. d'Orn.* ii. p. 20.
Vultur meleagris *Pall. Zoogr.* i. p. 377. t. 14.
Percnopterus ægyptiacus *Steph. Gen. Zool.* xiii. pt. 2. p. 7.
Cathartes percnopterus *Brehm, Vög. Deuts.* i. p. 5. t. 1. f. 1.
*Pl. enl.* 427. 429.; *Jard. and Selby, Ill. Orn.* pl. 33.; *Lath. Hist. of B.* pl. 5.; *Gal. des Ois.* t. 2.; *Gould, B. of Eur.* pl. 3.; *Levaill. Ois. d'Afr.* t. 14.; *Hodgs. Icon. ined. Accip.* 2.

*a*. Egypt, adult.
*b*. Arles, adult. From Baron Laugier's Collection.
*c*. Arles, in change. From Baron Laugier's Collection.
*d*, *e*. Arles, young. From Baron Laugier's Collection.
*f*. Africa, young.
*g*. India, adult. Presented by Gen. T. Hardwicke.
*h*. Nepal, young. Presented by B. H. Hodgson, Esq.

2. NEOPHRON PILEATUS. The black Neophron.

Neophron pileatus *G. R. Gray, List Birds, Brit. Mus.* i. p. 2.
Vultur pileatus *Burch. Trav. S. Afr.* p. 194.
Cathartes monachus *Temm. pl. col.* 222.
Neophron carunculatus *A. Smith, South Afr. Quart. Journ.* ii. p. 253.
Percnopterus niger *Less. Tr. d'Ornith.* p. 29.

*a*. Western Africa. Presented by I. G. Children, Esq.
*b*. South Africa, male. From the South African Museum.
*c*. South Africa, female. From the South African Museum.
*d*. South Africa, very young. From the South African Museum.

## 2. GYPOHIERAX.

Gypohierax, *Rüpp. Faun. Abyss.* p. 45. (1835.)
Racama *Gray, G. R. Gray, List Gen. of B.* p. 2. (1840.)

1. GYPOHIERAX ANGOLENSIS. The Angola Vulture.

Gypohierax angolensis *Rüpp. Faun. Abyss.* p. 45.
Falco angolensis *Gmel. S. N.* i. p. 252.; *Shaw, Lev. Mus.* pl. p. 153.
Vultur angolensis *Lath. Ind. Orn.* p. 7.
Gypaëtus angolensis *Daud. Tr. d'Orn.* ii. p. 27.
Polyborus? hypoleucus *Benn. Proc. Z. S.* (1830) p. 13.; *Jard. and Selby, Ill. Orn. S. N.* pl. 13.
Racama angolensis, *Gray, G. R. Gray, List of Gen. of B.* (1840) p. 1.

*a*. Congo Expedition. Presented by J. Cranch, Esq.
*b*. Niger Expedition. Fernando Po, male. From Mr. Fraser's Collection.

# Fam. IV. FALCONIDÆ.

## i. *AQUILINÆ.*

### 1. AQUILA.

Aquila *Mœhr. Av. Gen.* p. 49. (1752.); *Briss. Orn.* i. p. 419 (1760.)
Aëtos *Nitzsch, Petrylog.* p. 31. (1840.)
Onychaëtus *Kaup, Classif. der Säug. und Vög.* p. 120. (1844.)
Ictinaëtus *Jerd. Madr. Journ. Lit. and Sci.* p. 117. (1844.)
Uroaëtus *Kaup, Classif. der Säug. und Vög.* p. 121. (1844.)
Pteroaëtus *Kaup, Classif. der Säug. und Vög.* p. 120. (1844.)
Hieraëtus *Kaup, Classif. der Säug. und Vög.* p. 120. (1844.)
Heteropus *Hodgs. Journ. A. S. B.* (1842) p. 881.
Neopus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Tolmaëtus *Blyth, Journ. A. S. B.* (1845) p. 5.

#### a. *AQUILA.*

##### 1. AQUILA CHRYSAËTOS. The golden Eagle.

Aquila chrysaëtos *Pall. Zoogr.* i. p. 341.; *Yarrell, Brit. B.* i. p. 11. pl. .; *Brehm, Vög. Deuts.* i. p. 21.
Falco chrysaëtos *Linn. S. N.* i. p. 125.
Falco melanaëtos *Linn. S. N.* i. p. 124.
Falco fulvus *Linn. S. N.* i. p. 125.
Falco canadensis *Linn. S. N. Ed.* 10. p. 88.
Aquila nobilis *Pall. Zoogr.* i. p. 338. t. 8.
Falco niger *Gmel. S. N.* i. p. 259.
Falco americanus *Gmel. S. N.* i. p. 257.
Falco melanonotus *Lath. Ind. Orn.* i. p. 16.
Aquila fulva *Meyer, Taschenb. Deuts.* i. p. 14.; *Kaup, Classif. der Säug. und Vög.* p. 121.; *Brehm, Vög. Deuts.* i. p. 29.
Falco regalis *Temm. Man. d'Orn.* (1815) p. 10.
Aquila regia *Less. Tr. d'Orn.* p. 36.
Aquila daphænia *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Aquila melanaëtus *Brehm, Vög. Deuts.* i. p. 20.
*Pl. enl.* 409, 410. *Wils. Amer. Orn.* pl. 55. *fig.* 1.; *Brown, Illust.* pl. 2.; *Gould, B. of Eur.* pl. 6.; *Audub. B. of Amer.* pl. 81.; *Edwards's Birds*, pl. 1.; *Hodgs. Icon. ined. Accip.* 2.

*a*, *b*. Orkney. From Mr. Bullock's Museum.

*c*. Orkney, young. From Mr. Bullock's Museum.
*d*, *e*. Chicks. From Mr. Bullock's Museum.
*f*. North America.
*g*. Nepal, male. Presented by B. H. Hodgson, Esq.
*h*. North America, adult female? Presented by the Hudson's Bay Company.
*i*. India, young.
*j*. Tunis, young. From Mr. Fraser's Collection.
*k*. ————? Presented by M. Gen. Hardwicke.
*l*. Trachea. England.
*m*. Skeleton. England.

### 2. AQUILA MOGILNIK. The imperial Eagle.

Aquila mogilnik *S. G. Gmel. Nov. Comm. Petrop.* xv. p. 445 t. 11. b.
Falco imperialis *Bechst. Taschenb. Deuts.* iii. p. 55.; *Pl. col.* 151, 152.; *Gould, B. of Eur.* pl. 5.; *Gray, Ill. Ind. Zool.* ii. pl. 28.
Aquila imperialis *Cuv. Règ. An.* (1829) i. p. 325.; *Brehm, Vög. Deuts.* i. p. 22.
Aquila heliaca *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 22. t. 12.; *Kaup, Isis*, (1847) p. 247.
Aquila chrysaëtos *Leisler, Ann. des Wetter.* ii. pl. p. 170.; *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 68.
Aquila bifasciata *Gray* (*nec Hornsch.*), *Ill. Ind. Zool.* pl. 17.
Aquila nipalensis *Hodgs. As. Res.* xviii. 13. pl.; *Hodgs. Icon, ined. Accip.* 13. 17. v. 4.
Aquila crassipes v. nævia *Hodgs. Gray Zool. Misc.* (1844) p. 81.

*a*—*d*. Nepal. Presented by B. H. Hodgson, Esq.
*e*, *f*. Nepal, young? Presented by B. H. Hodgson, Esq.
*g*. Behar. Presented by B. H. Hodgson, Esq.
*h*. India. From Mr. Williams's Collection.
*i*. ——? Presented by E. Wilson, Esq.
*j*, *k*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

### 3. AQUILA NÆVIA. The rough-footed Eagle.

Aquila nævia *Meyer, Taschenb. Deuts.* i. p. 19.; *Yarrell, Brit. B.* i. p. 10. pl.; *Brehm, Vög. Deuts.* i. p. 26.; *Kaup, Isis*, (1847) p. 249.
Falco nævius, *Gmel. S. N.* i. p. 258.
Falco maculatus *Gmel. S. N.* i. p. 258.
Aquila pomarina *Brehm, Vög. Deuts.* i. p. 27.
Aquila planga *Vieill. Encyc. Méth.* p. 1190.
Aquila bifasciata *Hornsch.*

Aquila melanaëtos *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 84
Aquila clanga *Pall. Zoogr.* i. p. 351.
Aquila vittata *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Spizaëtus fuscus *Vieill. N. Dict. d' Hist. Nat.* xxxii. p. 60.
*Sav. Descr. d'Egypte, Hist. Nat. Ois.* t. 1. *et* t. 2. f. 1.; *Gould, B. of Eur.* pl. 8.; *Hodgs. Icon. ined. Accip.* 16.

*a.* North America.
*b.* —— ?
*c, d.* Nepal. Presented by B. H. Hodgson, Esq.
*e.* Xanthus. Presented by Sir C. Fellowes.
*f.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 4. Aquila nævioïdes. The tawny Eagle.

Aquila nævioïdes *Cuv. Kaup, Isis,* (1847) p. 247.
Falco nævioïdes *Cuv. Règ. An.* (1829) i. p. 326.
Falco rapax *Temm. pl. col.* 455.
Aquila choka *A. Smith, South Afr. Quart. Journ.* i. p. 114.
Falco albicans *Rüpp. Faun. Abyss.* t. 13.
Falco senegallus *Cuv. Règ. An.* (1829) i. p. 326.
Aquila fulvescens *Gray, Ill. Ind. Zool.* ii. pl. 29.
Aquila fusca *Gray, Ill. Ind. Zool.* ii. pl. 27.
Aquila punctata *Gray, Ill. Ind. Zool.* pl. 16.
Aquila Vindhiana *Frankl. Proc. Zool. Soc.* (1831) p. 11.

*a, b.* Snewberg, Cape of Good Hope. From Mr. Warwick's Collection.
*c.* South Africa. From the South African Museum.
*d.* Abyssinia. From the Frankfort Museum.
*e.* Senegal. From Baron Laugier's Collection.
*f.* Abyssinia. Presented by the Hon. E. Ind. Comp.
*g.* India. Presented by Dr. Burns.
*h.* India. Presented by J. R. Reeves, Esq.
*i.* Madras. Presented by Walter Elliott, Esq.
*j.* India. Presented by Dr. Royle.
*k.* Nepal. Presented by B. H. Hodgson, Esq.
*l.* Behar. Presented by B. H. Hodgson, Esq.
*m.* Madras. Presented by T. C. Jerdon, Esq.

### 5. Aquila Bonellii. Bonelli's Eagle.

Aquila Bonellii *Bonap. Geogr. and Comp. List Birds of Eur. and N. Amer.* p. 2.; *Kaup, Isis,* (1847) p. 250.
Aquila intermedia *Bonelli, Mem. de l'Acad. Turin.*
Falco Bonellii *Temm. pl. col.* 288.
Falco ducalis *Licht. Nitzsch, Petrylog.* p. 85.

Tolmaëtus Bonellii *Blyth, Journ. A. S. B.* (1845) p. 5.
Aquila bifasciata *Viell. Encyc. Méth.* p. 1192.
Nisaëtus grandis *Hodgs. Journ. A. S. B.* (1836) p. 230.; *Jerd. Ill. Ind. Orn.* pl. 1.
Nisaëtus niveus *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 69.;
Aquila nipalensis v. rubriventer *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
*Gould, B. of Eur.* pl. 7.; *Hodgs. Icon. ined. Accip.* 14. 20, 21. v. 5. 8.

*a.* Italy. From Mr. Argent's Collection.
*b.* Tangier. Presented by — Warren, Esq.
*c.* Tunis, young. From Mr. Fraser's Collection.
*d.* Tunis, adult. From Mr. Fraser's Collection.
*e. i.* Nepal. Presented by B. H. Hodgson, Esq.
*j.* India. Presented by J. R. Reeves, Esq.
*k.* Nepal, young. Presented by B. H. Hodgson, Esq.
*l, m.* India. From Mr. Leadbeater's Collection.
*n.* Tunis, young. From Mr. Fraser's Collection.
*o, q.* Sterna, Nepal. Presented by B. H. Hodgson, Esq.

### b. *UROAËTUS.*

### 6. AQUILA AUDAX. The bold Eagle.

Aquila audax *G. R. Gray, Ann. Nat. Hist.* (1842) p. 189.
Vultur audax *Lath. Ind. Suppl.* p. ii.; *Lamb, Icon. ined.* i. 43.
Aquila fucosa *Cuv. Règ. An.* (1829) p. 326. t. 3. f. 1.; *Gould, Syn. of B. of. Austr. pt.* iii. p. . pl.
Aquila albirostris *Vieill. N. Dict. d'Hist. Nat.* i. p. 229.
Aquila cuneicaudata *Brehm, Isis,* (1845) p. 356.
Aquila (Uroaëtus) audax *Kaup, Classif. der Säug. und Vög.* p. 12.; *Temm. pl. col.* 32.; *Gould, B. of Austr.* pl.

*a.* Australia. Presented by Lady Carrington.
*b.* South Australia. Presented by His Excellency Capt. G. Grey.
*c, d.* Male, Van Diemen's Land (Antarct. Exp.). Presented by the Admiralty.
*e.* Female, Van Diemen's Land (Antarct. Exp.). Presented by the Admiralty.
*f.* Interior of South Australia. Presented by Capt. Sturt.

### c. *PTEROAËTUS.*

### 7. AQUILA VULTURINA. The vulturine Eagle.

Aquila vulturina *G. R. Gray, List B. Brit. Mus.* i. p. 5.

Falco vulturinus *Daud. Tr. d'Orn.* ii. p. 53.
Aquila Verreauxii *Less. Cent. Zool.* t. 38.
Gypaëtos cafer *Temm. Ranz. Elem. di Orn.* vii. p. 45.
Falco niger *Jameson, New Philosop. Journ.*
Aquila (Pteroaëtus) vulturina *Kaup, Classif. der Säug. und Vög.* p. 120.
*Levaill. Ois. d'Afr.* t. 6.

*a.* Algoa Bay, South Africa. Presented by Messrs. Smith and Co.
*b.* South Africa. From Dr. Smith's Collection.

### d. *Hieraëtus.*

#### 8. Aquila pennata. The booted Eagle.

Aquila pennata *Cuv. Règ. An.* (1829) p. 325.; *Brehm, Vög. Deuts.* i. p. 28.
Falco pennatus *Gmel. S. N.* i. p. 127.
Aquila minuta *Brehm, Vög. Deuts.* 1. p. 29. t. 2. f. 2.
Spizaëtus milvoïdes *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 75.
Aquila (Hieraëtus) pennata *Kaup, Classif. der Säug. und Vög.* p. 120.
*Pl. col.* 33.; *Gould, B. of Eur.* pl. 9.; *Hodgs. Icon. ined. Accip.* 15. v. 6.

*a.* Egypt. Presented by W. B. D. Turnbull, Esq.
*b.* South Africa. From the South African Museum.
*c, d.* Nepal. Presented by B. H. Hodgson, Esq.
*e.* Madras. Presented by T. C. Jerdon, Esq.

### e. *Heteropus.*

#### 9. Aquila malayensis. Reinwardt's Eagle.

Falco malayensis *Reinw. Pl. col.* 117.
Aquila malayensis *G. R. Gray, List Birds, Brit. Mus.* i. p. 7.
Aquila malayana *Less. Tr. d'Orn.* p. 39.
Aquila (Heteropus) pernigra *Hodgs. Journ. A. S. B.* (1836) p. 227. (1842.) p. 881.
Neopus pernigra *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Nisaëtus? ovivorus *Jerd. Madr. Journ. Lit. and Sci.* (1841) p. 190.
Ictinaëtus malayensis *Jerd. Madr. Journ. Lit. and Sci.* (1844) p. 117.

Onychaëtus malayensis *Kaup, Classif. der Säug. und Vög.* (1844) p. 120.
*Hodgs. Icon. ined. Accip.* 18. v. 7.

*a.* Indian Archipelago. Presented by Dr. Royle.
*b.* Indian Archipelago. From the Leyden Museum.
*c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* Indian Archipelago, young. From the Leyden Museum.

## 2. SPIZAËTUS.

Spizaëtus *Vieill. Analyse*, &c. p. 24. (1816.)
Plumipeda *Flem. Phil. of Zool.* ii. p. 234. (1822.)
Harpyia *Spix, Av. Bras.* i. (1824.)
Spizastur *Less. Compl. Buff.* vii. p. 88. (1837.)
Limnaëtus *Vigors, Mem. Raffl. App.* p. 649. (1830.)
Nisaëtus *Hodgs. Journ. A. S. B.* (1836.) p. 227.
Lophaëtus *Kaup, Isis*, (1847) p. 165.
Pterura *Kaup, Mus. Senckenb.* (1845) p. 259.

### a. *SPIZAËTUS.*

#### 1. SPIZAËTUS ORNATUS. The crested Goshawk.

Spizaëtus ornatus *Vieill. N. Dict. d'Hist. Nat.* xxxii p. 60.; *Kaup, Isis*, (1847) p. 166.
Falco ornatus *Daud. Tr. d'Orn.* ii. p. 77.
Falco superbus *Shaw, Gen. Zool.* vii. p. 64.
Falco coronatus *Shaw, Gen. Zool.* vii. p. 61. pl. 16.
Falco Mauduytii *Daud. Tr. d'Orn.* ii. p. 73.
Plumipeda superbus *Flem. Phil. of Zool.* ii. p. 234.
Harpyia braccata *Spix, Av. Bras.* t. 3.; *Azara* No. 23.
Aquila urutaurana *Dum. Dict. des Sci. Nat.* i. p. 358.
Harpyia ornata *Swains. Classif. of B.* ii. p. 208.
*Levaill. Ois. d'Afr.* t. 26.; *Gal. des Ois.* t. 21.

*a, b.* Brazil.

#### 2. SPIZAËTUS BELLICOSUS. The martial Eagle.

Aquila bellicosa *Dum. Dict. des Sci. Nat.* i. p. 347.
Falco bellicosus, *Daud. Tr. Orn.* ii. p. 38.
Falco armiger *Shaw, Gen. Zool.* vii. p. 67.
Spizaëtus bellicosus *Kaup, Isis*, (1847) p. 167.
*Levaill. Ois. d'Afr.* t. 1.; *Smith, Ill. S. Afr. Zool.* pl. 42.

*a.* Snewberg, S. Africa. From Mr. Warwick's Collection.
*b.* Female, South Africa. From the South African Museum.

3. SPIZAËTUS CORONATUS. The crowned Eagle.

Aquila coronata *Smith, Ill. S. Afr. Zool.* t. 41.
Falco coronatus *Linn. S. N.* p. i. 124.
Falco albescens *Daud. Tr. d'Orn.* ii. p. 45.
Spizaëtus coronatus *Vieill. Encyc. Méth.* p. 1259.; *Kaup, Isis,* (1847) p. 167.
*Edwards's Birds,* pl. 224.; *Levaill. Ois. d'Afr.* t. 3.

*a.* South Africa, male. From the South African Museum.
*b.* South Africa, young. From the South African Museum.
*c.* South Africa. From Dr. Smith's Collection.

b. *SPIZASTUR.*

4. SPIZAËTUS MELANOLEUCUS. The black and white Eagle.

Buteo melanoleucus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 482.
Falco atricapillus *Cuv.*; *Temm. pl. col.* 79.; *Gal. des Ois.* t. 14.
Spizastur atricapillus *Less. Compl. Buff.* vii. p. 88.
Morphnus (Spizastur) atricapillus *Kaup, Mus. Senckenb.* (1845) p. 259.
Spizaëtus (Spizastur) atricapillus *Kaup, Isis,* (1847) p. 168.

*a.* South America.

c. *LOPHAËTUS.*

5. SPIZAËTUS OCCIPITALIS. The occipital Eagle.

Spizaëtus occipitalis *Vieill. Encyc. Méth.* p. 1259.
Falco occipitalis *Daud. Tr. d'Orn.* ii. p. 40.
Falco senegalensis *Daud. Tr. d'Orn.* ii. p. 41.
Morphnus occipitalis *Cuv. Règ. An.* (1816) i. p. 318.; *Kaup, Mus. Senckenb.* (1845) p. 259.
Harpyia occipitalis *Swains. Classif. of B.* ii. p. 208.
Spizaëtus (Lophaëtus) occipitalis *Kaup, Isis,* (1847) p. 165. *Levaill. Ois. d'Afr.* t. 2.

*a.* Snewberg, South Africa. From Mr. Warwick's Collection.
*b.* Port Natal, South Africa. From Mr. Williams's Collection.

d. *PTERURA.*

6. SPIZAËTUS TYRANNUS. The tyrant Eagle.

Falco tyrannus *Pr. Max. Beitr.* ii. p. 84. (1831); *Pl. col.* 73.
Spizaëtus (Pterura) tyrannus *Kaup, Mus. Senckenb.* (1845) p. 259.

*a.* South America, Santa Fè de Bogota. From Mr. Warwick's Collection.
*b.* Young. From Mr. Leadbeater's Collection.

e. *LYMNAËTUS.*

7. SPIZAËTUS CIRRHATUS. The crested Indian Eagle.

Spizaëtus cirrhatus *Kaup, Isis*, (1847) p. 163.
Falco cirrhatus *Gmel. S. N.* i. p. 274.
Falco caligatus *Raffl. Linn. Trans.* xiii. p. 278.
Falco lymnaëtus *Horsf. Linn. Trans.* xiii. p. 138.; *Pl. col.* 134.
Falco niveus *Shaw, Gen. Zool.* vii. p. 149?; *Temm. pl. col.* 127.
Falco cristatellus *Temm. Pl. col.* 282.
Spizaëtus cristatellus, *Jard. and Selby, Ill. Orn.* pl. 66.?
Nisaëtus pallidus *Hodgs. Journ. A. S. B.* (1837) p. 361.
Nisaëtus alboniger *Blyth, Madr. Journ. Art. and Sci.*, xxxi. p. 145.
Spizaëtus orientalis *Temm. and Schl. Faun. Jap.* t. 3.
Nisaëtus nipalensis *Hodgs. Journ. A. S. B.* (1836) p. 229. pl. 7.
Spizaëtus lanceolatus *Temm. and Schl. Faun. Jap.* t. 7.
Limnaëtus Horsfieldii *Vigors, Mem. Raffl. App.* p. 649.
Limnaëtus caligatus *Vigors, Mem. Raffl. App.* p. 649.
Falco ceylonensis *Gmel. S. N.* i. p. 275.
Morphnus (Lymnaëtus) caligatus *Kaup, Mus. Senckenb.* (1845) p. 259.
Nisaëtus pulcher *Hodgs. Journ. A. S. B.* (1837) p. 361.; *Hodgs. Icon. ined. Accip.* 23, 24. v. 9. App. 3.
*Hardw. Icon. ined.* 10980. 7.; *Hodgs. Icon. ined. Accip.* 22. 25. v. 9. a.

*a, b.* Nepal. Presented by B. H. Hodgson, Esq.
*c.* India.
*d.* Nepal. Presented by B. H. Hodgson, Esq.
*e.* India. Presented by East India Company.
*f.* India. Presented by E. Wilson, Esq.
*g.* Behar. Presented by B. H. Hodgson, Esq.
*h. j.* Madras. Presented by T. C. Jerdon, Esq.
*k.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.
*l.* India. Presented by M. Gen. T. Hardwicke.
*m.* India. Presented by J. Reeves, Esq.
*n—q.* Nepal. Presented by B. H. Hodgson, Esq.
*r.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

8. SPIZAËTUS BORNEONENSIS. The Crested Bornean Eagle.

*a.* Borneo. From Mr. Low's Collection.

## 3. HERPETOTHERES.

Physeta *Vieill. Analyse* &c., p. 24. (1816) ? ?
Herpetotheres *Vieill. N. Dict. d'Hist. Nat.* xxiv. p. 102. (1818.)

Cachinna *Flem. Phil. of Zool.* ii. p. 236. (1822.)
Macagua *Less. Compl. Buff.* (1837.)

1. HERPETOTHERES CACHINNANS. The laughing Falcon.

Herpetotheres cachinnans *Vieill. Gal. des Ois.* t. 19.
Cachinna herpetotheres *G. R. Gray, Gen. of B.* i. p.
Falco cachinnans *Linn. S. N.* i. p. 128.
Astur cachinnans *Cuv. Règ. An.* (1817) p. i. p. 320.
Circaëtus (Herpetotheres) cachinnans *Kaup, Mus. Senckenb.* (1845) p. 260.
*Spix, Av. Br.* t. 3.; *Azara*, No. 15.

*a.* Mexico. From Mr. Argent's Collection.
*b.* British Guiana. Presented by the Royal Geographical Society.

## 4. CIRCAËTUS.

Circaëtus *Vieill. Analyse*, p. 23. (1816.)
Hæmatornis *Vigors, Proc. Zool. Soc.* (1831) p. 170.
Spilornis *G. R. Gray, List. Gen. of B* (1840) p. 3.
Harpyhaliaëtus *Lafr. Rev. Zool.* (1842) p. 173.

### a. *CIRCAËTUS.*

1. CIRCAËTUS GALLICUS. The Jean le blanc Eagle.

Circaëtus gallicus *Boie, Isis*, (1822) p. 549.; *Kaup, Classif. der Säug. und Vög.* p. 122.
Falco gallicus *Gmel. S. N.* i. p. 259.
Aquila brachydactyla *Meyer, Taschenb. Deuts.* i. p. 21.
Falco leucopsis *Bechst. Naturg. Deut.* ii. p. 572.
Falco longipes *Nils. Faun. Suec.*
Aquila leucamphomma *Borkh. Deut. Orn. Hefl.* 9.
Aquila pygargus *Briss. Orn.* i. p. 443.
Accipiter hypoleucus *Pall. Zoogr.* i. p. 354. ?
Circaëtus leucopsis *Brehm, Vög. Deuts.* i. p. 37, t. iii. f. 2.
Circaëtus anguium *Brehm, Vög. Deuts.* i. p. 37.
*Pl. enl.* 413. ?; *Gould, B. of Eur.* pl. 13.

*a.* Montpelier. From Mr. Bonelli's Collection.
*b.* Europe.
*c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* India. Presented by J. R. Reeves, Esq.
*e.* Italy, young. From Mr. Argent's Collection.

*f.* Behar. Presented by B. H. Hodgson, Esq.
*g*, *h.* Madras. Presented by T. C. Jerdon, Esq.
*i.* Senegal (variety). From Baron Laugier's Collection.
*j.* Tunis, young. From Mr. Fraser's Collection.

2. CIRCAËTUS THORACICUS. The black-breasted Eagle.

Circaëtus thoracicus *Cuv. Less. Tr. D'Orn.* p. 48.; *Kaup, Classif der Säug. und Vög.* p. 122.
Circaëtus pectoralis *A. Smith, S. Afr. Quart. Journ.* (1831) p.
Aquila undulata *Licht.*?

*a.* Cape of Good Hope. From Baron Laugier's Collection.
*b.* Snewburg, South Africa. From Mr. Warwick's Collection
*c.* South Africa, young. From the South African Museum.
*d.* South Africa. Presented by the Earl of Derby.
*e*, *f.* Port Natal. From Mr. Argent's Collection.
*g.* Port Natal.

3. CIRCAËTUS FASCIOLATUS. The banded Falcon.

Circaëtus fasciolatus *G. R. Gray, Kaup, Isis*, (1847), p.

*a.* Port Natal. From Mr. Warwick's Collection.

b. *SPILORNIS.*

4. CIRCAËTUS BACHA. The Bacha Eagle.

Falco bacha *Daud. Tr. d'Orn.* ii. p. 43.
Falco bibo *Horsf. Linn. Trans.* xiii. p. 137.
Falco albidus *Cuv. Pl. col.* 19.
Spilornis bacha *G. R. Gray, List. Gen. of B.* (1840) p. 3.
Circaëtus bacha *G. R. Gray, Gen. of B.* i. p.
Circaëtus (Spilornis) bacha *Kaup, Classif. der Säug. und Vög.* p. 132.
*Levaill Ois. d'Afr.* t. 15.

*a.* Java, male. From Baron Laugier's Collection.
*b.* Java, female. Presented by the Hon. East India Company.
*d.* Java, male. From Mr. Verreaux' Collection.
*e.* Borneo. Presented by J. Brooke, Esq.

5. CIRCAËTUS CHEELA. The Cheela Eagle.

Falco cheela *Daud. Tr. d'Orn.* ii. p. 44.
Hæmatornis undulatus *Vigors, Proc. Zool. Soc.* (1831) p. 170.

Circaëtus nipalensis *Hodgs. As. Res.* xviii. p. 20. pl. 2.
Circaëtus mithilensis *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Circaëtus tarayensis *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Circaëtus maculatior *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Spilornis undulata *G. R. Gray, List, Birds of Brit. Mus.* i. p. 10.
Circaëtus? undulatus *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 70.
Buteo melanotis *Jerd. Madr. Journ. Lit. and Sci.* (1841) p. 196.
Buteo Bacha *Frankl. Proc. Z. S.* (1831) p. 114.
Circaëtus (Spilornis) undulatus *Kaup, Mus. Senckenb.* (1845.) p. 260.
Circaëtus (Spilornis) cheela *Kaup, Gould, Cent.* pl. 1.; *Hodgs. Icon. ined. Accip.* 26, 27, 28, 29. v. 10, 11.

*a.* Himalayah Mountains. Presented by J. Gould, Esq.
*b.* Himalayah Mountains.
*c—j.* Nepal. Presented by B. H. Hodgson, Esq.
*k, l.* Madras. Presented by T. C. Jerdon, Esq.
*m.* India. Presented by M. Gen. Hardwicke.
*n.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

6. CIRCAËTUS HOLOSPILUS. The spotted Bacha.

Buteo holospilus *Vigors, Proc. Zool. Soc.* (1831) 96.
Spilornis holospilus *G. R. Gray, List, Birds of Brit. Mus.* i. p. 10.
Circaëtus holospilus *G. R. Gray, Gen. of Birds*, i. p.
Circaëtus (Spilornis) holospilus *Kaup, Mus. Senckenb.* (1845) p. 260.; *G. R. Gray and Mitch. Gen. of B.* pl. 7.

*a.* China. Presented by J. R. Reeves, Esq.
*b.* Catuguan. From Mr. Cuming's Collection.
*c.* Mindanao, young. From Mr. Cuming's Collection.

c. *HARPYHALIAËTUS.*

7. CIRCAËTUS CORONATUS. The crowned Eagle.

Circaëtus coronatus *Cuv. Règ. An.* (1829) i. p. 528.
Harpyia coronata *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 237.
Falco coronatus *Temm. pl. col.* 234.
Harpyhaliaëtus coronatus *Lafr. Rev. Zool.* (1842) p. 173.
Asturina (Thrasaëtus) Azaræ *Kaup, Isis*, (1847) p. 209.

*a.* South America. From M. Verreaux' Collection
*b.* South America. Presented by E. Wilson, Esq.

## 5. THRASAËTUS.

Thrasaëtus *G. R. Gray, Proc. Z. S.* (1837) p. 108.
Harpia *Vieill. Analyse*, p. 24. (1816.)
Harpyia *Cuv. Règ. An.* (1817) i. p. 317.

### 1. THRASAËTUS HARPYIA. The crested Eagle.

Thrasaëtus harpyia *G. R. Gray, List Gen. of B.* (1840) p. 3.
Vultur harpyia *Linn. S. N.* i. p. 121.
Falco harpyia *Shaw, Gen. Zool.* vii. p. 54.
Morphnus Harpyia *Cab. Faun. Per.* p. 5.
Harpyia destructor *Cuv. Règ. An.*(1816) i. p. 317; *Pl. col.* 14.
Falco destructor *Daud. Tr. d'Orn.* ii. p. 60.
Falco imperialis *Shaw, Gen. Zool.* vii. p. 52. pl. 15.
Falco calquin *Shaw, Gen. Zool,* vii. p. 55.
Falco regalis *Shaw, Gen. Zool.* vii. p. 56.
Falco Jacquini *Gmel. S. N.* i. p. 251.
Falco cristatus *Gmel. S. N.* i. p. 20.?
Falco caracca *Shaw, Gen. Zool.* vii. p. 64.?
Harpyia ferox *Less. Tr. d'Orn.* p. 50. t. 10. t. 11. f. 1.
Harpyia maxima *Vieill. Ency. Méth.* p. 1249.
Gypaëtos harpyia *Daud. Tr. d'Orn.* ii. p. 27.
Gypaëtos coronatus *Daud. Tr. d'Orn.* ii. p. 28.
Asturina (Thrasaëtus) harpyia *Kaup, Mus. Senckenb.* (1845) p. 260.

*a—c.* British Guiana. From Sir R. Schomburgk's Collection.

## 6. MORPHNUS.

Morphnus *Cuv. Règ. An.* (1817) i. p. 318.
Morphnius *Flem. Phil. of Zool.* ii. p. 235. (1822.)
Urubitinga *Less. Rev. Zool.* p. 132. (1839.)
Asturina *Kaup, Classif. der. Säug. und Vög.* p. 105. (1844.)
Rupornis *Kaup, (pars.) Isis*, (1847) p. 202.
Spizogeranus *Kaup, Classif. der. Säug. und Vög.* p. 120. (1844.)
Hypomorphnus *Cab. Faun. Per.* p. 3. (1844.)

### 1. MORPHNUS GUIANENSIS. The Guiana Goshawk.

Morphnus guianensis *Cuv. Règ. An.* (1817) i. p. 318.
Falco guianensis *Daud. Tr. d'Orn.* ii. p. 78.
Falco Sonnini *Shaw, Gen. Zool.* viii. p. 67.
Morphnus cristatus *Less. Tr. d'Orn.* p. 51. t. 11. f. 2.
Spizaëtus variegatus *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 33.

Harpyia guianensis *Swains. Classif. of B.* ii. p. 208.
Asturina (Thrasaëtus) guianensis *Kaup, Mus. Senckenb.* (1845) p. 260.
Asturina (Morphnus) guianensis *Kaup, Isis.* (1847) p. 201.

*a.* British Guiana. From Sir R. Schomburgk's Collection.

2. MORPHNUS URUBITINGA. The Brazilian Eagle.

Morphnus urubitinga *Cuv. Règ. An.* (1817) i. p. 318.
Falco urubitinga *Gmel. S. N.* i. p. 265.
Aquila picta *Spix, Av. Br.* t. i.?
Falco longipes *Ill.*
Aquila brasiliensis *Briss. Orn.* i. p. 445.
Pandion fulvus *Vieill. Encyc. Méth.* p. 1200.
Spizaëtus niger *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 56.
Spizaëtus ater *Vieill. Dict. d'Hist. Nat.* xxxii. p. 57.
Spizaëtus maculatus *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 58.
Harpyia urubitinga *Swains. Classif. of B.* ii. p. 208.
Hypomorphnus urubitinga *Cab. Faun. Per.* p. 3.
Asturina (Rupornis) urubitinga *Kaup, Isis,* (1847) p. 206.
*Temm. pl. col.* 55.?; *Azara,* No. 17, 18. 20.

*a.* Brazil.
*b.* Cayenne, young. From Mr. Verreaux' Collection.
*c.* West Indies, very old. Presented by D.W. Mitchell, Esq.
*d.* South America, young. From Mr. Leadbeater's Collection.

3. MORPHNUS MERIDIONALIS. The rufous-headed Falcon.

Falco meridionalis *Lath. Ind. Orn.* p. 36.
Falco rutilans *Licht. Cat. Dupl. Berl. Mus.* p. 60.; *Pl. col.* 25.
Aquila buson *Spix, Av. Br.* i. p. 6.
Circus rufulus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 466.
Hypomorphnus rutilans *Cab. Faun. Per.* p. 4.
Asturina (Rupornis) meridionalis *Kaup, Isis,* (1847) p. 204.; *Azara,* No. 11.

*a.* South America. From Baron Laugier's Collection.
*b, c.* South America.
*d.* Mexico. From Mr. Hartweg's Collection.

## 7. PANDION.

Pandion *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 95. (1809.)
Ichthyaëtus *Lafr. Rev Zool.* (1839) p. 196.
Polioaëtus *Kaup. Isis,* (1847) p. 270.

a. *PANDION.*

1. PANDION HALIAËTUS. The Osprey.

Pandion haliaëtus *Cuv. Règ. An.* (1817) i. p. 316.; *Kaup, Mus. Senckenb.* (1845) p. 261.; *Yarrell, Brit. B.* i. p. 25.
Falco haliaëtus *Linn. S. N.* i. p. 129.
Pandion fluvialis *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 96.
Aquila balbuzardus *Dum. Dict. des Sci. Nat.* i. p. 351.
Pandion ichthyaëtus *Kaup, Classif. der Säug. und Vög.* p. 122.
Pandion alticeps *Brehm, Vög. Deuts.* i. p. 33.
Pandion planiceps *Brehm, Vög. Deuts.* i. p. 33. t. 2. f. 3.
Accipiter haliaëtus *Pall. Zoogr.* i. p. 355.
Pandion indicus *Hodgs. Journ. A. S. B.* (1837) p. 366.
Falco carolinensis *Gmel. S. N.* i. p. 371.
Falco cayanensis *Gmel, S. N.* i. p. 164.
Falco arundinaceus *Gmel. S. N.* i. p. 263.
Falco piscator *Briss. Orn.* i. p. 361.
Aquila piscatrix *Vieill. Ois. de l'Amér. Septr.* t. 4.
Pandion americanus *Vieill. Gal. des Ois.* t. 11.; *Swains. Class. of B.* ii. p. 207.
Aquila (Pandion) haliaëta *Rich. and Sw. Faun. Bor. Amer.* ii. p. 20.
*Audub. B. of Amer.* pl. 81.; *Pl. enl.* 414.; *Wils. Am. Orn.* pl. 37. f. 1.; *Hodgs. Icon. ined. Accip.* 31.

*a.* Devonshire. From Col. Montagu's Collection.
*b.* Lincolnshire. Presented by Hon. C. Pelham.
*c, d.* Europe. From Baron Laugier's Collection.
*e. g.* Nepal. Presented by B. H. Hodgson, Esq.
*h.* North America. Presented by Gen. T. Hardwicke.
*i.* Nootka Sound. Presented by Capt. Sir E. Belcher, C.B. R.N.
*j.* Honduras. From Mr. Dyson's Collection.
*k. m.* Sterna, Europe. From Mr. Lefevre's Collection.
*n.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. PANDION LEUCOCEPHALUS. The white-headed Osprey.

Pandion leucocephalus *Gould, Proc. Zool.* (1837) p. 138.; *Syn. B. of Austr.* pt. iii. pl. . f. ; *B. of Austr.* pl. .
Pandion Gouldii *Kaup, Isis,* (1847) p. 270.

*a.* Port Essington. Presented by Captain W. Chambers, R.N.
*b.* Port Essington. Presented by Dr. Sibbald, R.N.

b. *POLIOAËTUS.*

3 PANDION ICHTHYAËTUS. The marine Eagle.

Falco ichthyaëtus *Horsf. Linn. Trans.* xiii. 136.
Haliaëtus plumbeus *Hodgs. Journ. A. S. B.* (1837) p. 367.
Ichthyaëtus bicolor *G. R. Gray, List B. of Brit. Mus.* i. p. 12.
Ichthyaëtus hucarius *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Pontaëtus ichthyaëtus *G. R. Gray, List of Mam. and Birds of Nepal*, p. 42.
Pandion (Polioaëtus) ichthyaëtus *Kaup, Isis*, (1847) p. 271.
*Horsf. Res. Zool.* pl.; *Hodgs. Icon. ined. Accip.* v. 12.

*a.* Java. Presented by the Hon. E. Ind. Comp.
*b.* Java. Presented by J. R. Reeves, Esq.
*c.* Nepal, adult. Presented by B. H. Hodgson, Esq.
*d.* Nepal, young. Presented by B. H. Hodgson, Esq.
*e—g.* Nepal. Presented by B. H. Hodgson, Esq.
*h.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

4. PANDION HUMILIS. The small marine Eagle.

Pandion humilis *Temm. et Mull. Verh. over de Natur. Gesch. de Nederl.* t. 6.
Ichthyaëtus nanus *Blyth. Journ. A. S. B.* (1842) p. 202.
Pandion (Ichthyaëtus) humilis *Kaup, Classif. der Säug. und Vög.* p. 122.
Pandion (Polioaëtus) humilis *Kaup, Isis*, (1847) p. 271.

*a.* India. Presented by J. E. Gray, Esq.

8. CUNCUMA.

Cuncuma *Hodgs. Journ. A. S. B.* (1837) p. 367.
Pontoaëtus *Kaup, Classif. der Säug. und Vög.* p. 122. (1844.)
Geranoaëtus *Kaup, Classif. der Säug. und Vög.* p. 122.
Heteroaëtus *Kaup, Isis*, (1847) p. 278.

a. *CUNCUMA.*

1. CUNCUMA MACEI. Mace's Eagle.

Haliaëtus Macei *Cuv. Règ. An.* (1829) i. p. 327.
Falco Macei *Temm. pl. col.* 8. 223.
Haliaëtus fulviventer *Vieill. N. Dict. d'Hist. Nat.* xxxiii. p. 283.

Haliaëtus unicolor *Gray, Ill. Ind. Zool.* t. 19.
Falco leucoryphos *Pall. Reise* i. p. 454. ?
Haliaëtus (Cuncuma) albipes *Hodgs. Journ. A. S. B.* (1836) p. 228. (1837) p. 367.
Haliaëtus lanceolatus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Pandion lineatus? *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 64. (1841) p. 117.
Haliaëtus (Pontoaëtus) Macei *Kaup, Classif. der Säug. und Vög.* p. 122.
*Hardw. Icon. ined.* 10980. 58, 59.; *Hodgs. Icon. ined. Accip.* 34. v. 13.

*a*. Nepal, young. Presented by B. H. Hodgson, Esq.
*b*. Nepal, adult. Presented by B. H. Hodgson, Esq.
*c*. India. Presented by Gen. T. Hardwicke.
*d*. Nepal. Presented by B. H. Hodgson, Esq.
*e*. Behar. Presented by B. H. Hodgson, Esq.
*f*, *g*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

2. CUNCUMA LEUCOGASTER. The white-bellied Eagle.

Falco leucogaster *Gmel. S. N.* i. p. 257.
Falco blagrus *Daud. Tr. d'Orn.* 11. p. 70.; *Levaill. Ois. d'Afr.* t. 5.
Haliaëtus blagrus *Cuv. Règ. An.* (1817) i. p. 316.
Haliaëtus leucogaster *Gould, Syn. of B. Austr.* pt. iii. p. . pl. . f. 1.
Haliaëtus sphenurus *Gould, Proc. Z. S.* (1837) p. 138.; *Syn. B. of Austr.* pt. iii. p. . pl. . f. 2.
Ichthyaëtus cultrunguis *Blyth, Journ. A. S. B.* (1842) p. 110.
Falco albicilla var. *Lath.*?
Haliaëtus (Pontoaëtus) leucogaster *Kaup, Classif. Säug. und Vög.* p. 122.
*Pl. col.* 49.; *Gould, B. of Austr.* pl.

*a*. Lucon, Philippine Islands, young male. From Mr. Verreaux' Collection.
*b*. Lucon, Philippine Islands, very young male. From Mr. Verreaux' Collection.
*c*. Cape of Good Hope, male adult. From the South African Museum.
*d*. Australia, adult. Presented by Lady Carrington.
*e*. Australia, young. Presented by Lady Carrington.
*f*. Port Essington, male in change. Presented by Captain W. Chambers, R. N.
*g*. Madras. Presented by T. C. Jerdon, Esq.

3. CUNCUMA VOCIFER. The piscivorous Eagle.

Haliaëtus vocifer *Cuv. Règ. An.* (1817) i. p. 316.
Falco vocifer *Daud. Tr. d'Orn.* ii. p. 64.
Aquila vocifera *Dum. Dict. des Sci. Nat.* i. p. 355.
Haliaëtus (Pontoaëtus) vocifer *Kaup, Classif. der Säug. und Vög.* p. 122.
*Levaill. Ois. d'Afr.* t. 4.

*a.* Buffalo River, South Africa, young male. From Mr. Verreaux' Collection.
*b.* South Africa, female. From Mr. Verreaux' Collection.
*c.* Cape of Good Hope, South Africa, male. From Mr. Warwick's Collection.
*d.* Port Natal, South Africa. From Mr. Williams's Collection.

b. *GERANOAËTUS*

4. CUNCUMA MELANOLEUCUS. The black and white Eagle.

Spizaëtus melanoleucos *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 57.
Falco aguia *Temm. pl. col.* 302.
Haliaëtus aguia *Cuv. Règ. An.* (1829) i. p. 327.
Buteo aguia *Cab. Faun. Per.* p. 4.
Spizaëtus fuscescens *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 55.
Haliaëtus (Geranoaëtus) aguia *Kaup, Classif. der Säug. und Vög.* p. 122.
Haliaëtus (Heteroaëtus) aguia *Kaup, Isis,* (1847) p. 278.
*Azara,* No. 8, 9.

*a.* East Patagonia. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*b.* Chili. From Mr. Brydges' Collection.

## 9. HALIAËTUS.

Haliaëtus *Sav. Decr. de l'Egypte, Nat. Hist.* i. p. 85. (1809.)

1. HALIAËTUS ALBICILLA. The cinereous Eagle.

Haliaëtus albicilla *Kaup, Isis,* (1847) p. 275.; *Yarrell, Brit. B.* i. p. 21.; *Brehm, Vög. Deuts.* i. p. 14. t. iii. f. i.
Vultur albicilla *Linn. S. N.* i. p. 123.
Falco ossifraga *Linn. S. N.* i. p. 124.
Falco melanaëtos *Linn. S. N.* i. p. 124.
Aquila ossifraga *Pall. Zoogr.* i. p. 348.

Falco albicaudus *Gmel. S. N.* i. p. 258.
Haliaëtus nisus *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 86.
Falco hinnularius *Lath. Ind. Orn.* i. p. 15.
Aquila albicilla *Pall. Zoogr.* i. p. 345.; *Swains. Classif. of B.* ii. p. 207.
Haliaëtus orientalis *Brehm, Vög. Deuts.* i. p. 15.
Haliaëtus borealis *Brehm, Vög. Deuts.* i. p. 15.
Haliaëtus islandicus *Brehm, Vög. Deuts.* i. p. 16.
Haliaëtus grœnlandicus *Brehm, Vög. Deuts.* i. p. 16.
*Pl. enl.* 112. 415.; *Gould, B. of Eur.* pl. 10.; *Kittl. Kupf. Nat. der Vög.* t. 2. f. 2.

*a.* Shropshire, male adult. From Mr. Bullock's Museum.
*b.* Shropshire, young female.
*c.* Kent, young. From Col. Montagu's Collection.
*d.* Orkneys, very young. From Mr. Bullock's Museum.

2. HALIAËTUS LEUCOCEPHALUS. The bald Eagle.

Haliaëtus leucocephalus *Cuv. Règ. An.* (1817) i. p. 315.; *Kaup, Isis,* (1847) p. 274.; *Brehm, Vög. Deuts.* i. p. 17.
Falco leucocephalus *Linn. S. N.* i. p. 124.
Falco pygargus *Daud. Tr. d'Orn.* ii. p. 62.
Falco ossifragus *Wils. Amer. Orn.* pl. 55. f. (young.)
Aquila leucocephala *Pall. Zoogr.* i. p. 347.; *Swains. Classif. of B.* ii. p. 207.
Haliaëtus Washingtonii *Audub. B. of Amer.* pl. 11.
*Pl. enl.* 411.; *Gould, B. of Eur.* pl. 11.; *Vieill. Ois. de l'Amér. Sept.* t 3.; *Audub. B. of Amer.* pl. 31. 126.

*a.* North America, male. Presented by the Earl of Derby.
*b.* North America, male. Presented by the Hudson's Bay Company.
*c.* North America, female. Presented by the Hudson's Bay Company.
*d.* North America. From Mr. Warwick's Collection.

## 10. HELOTARSUS.

Helotarsus *Smith, S. Afr. Quart. Journ.* (1830) p.
Terathopius *Less. Tr. d'Orn.* p. 46. (1830.)

HELOTARSUS ECAUDATUS. The short-tailed Eagle.

Helotarsus ecaudatus *G R. Gray, List of Gen. of B.* (1840) p. 3.; *Kaup, Isis,* (1847) p. 253.

Falco ecaudatus *Daud. Tr. d'Orn.* ii. p. 54.
Helotarsus typus *A. Smith, S. Afr. Quart. Journ.* (1830) p. *Levaill. Ois. d'Afr.* t. 7, 8.

*a.* Cape of Good Hope, adult male. From Mr. Warwick's Collection.
*b.* Snewberg, South Africa, young male. From Mr. Warwick's Collection.
*c.* Snewberg, female. From Mr. Warwick's Collection.
*d.* South Africa, very young. From Mr. Warwick's Collection.

## 11. HALIASTUR.

Haliastur *Selby, List. Gen. and Subg.* &c. p. 3. (1840.)
Ictinoaëtus *Kaup, Classif. der Säug. und Vög.* p. 122. (1844.)
Dentiger *Hodgs. Gray. Zool. Misc.* (1844) p. 81.

### 1. HALIASTUR INDUS. The Pondicherry Eagle.

Haliastur indus *G. R. Gray, List Gen. of B.* (1841) p. 4.
Falco indus *Bodd. Table des Pl. enl. de D'Auben.* p. 25.
Falco ponticerianus *Gmel. S. N.* i. p. 265.
Haliastur ponticerianus *Selby, List. Gen. and Subgen.* &c. p. 3.
Haliaëtus girrenara *Vieill. Gal. des Ois.* t. 10.
Haliaëtus garuda *Less. Tr. d'Orn.* p. 44.
Dentiger ponticerianus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Milvus rotundicaudus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Haliaëtus (Ictinoaëtus) ponticerianus *Kaup, Classif. der Säug. und Vög.* p. 122.
*Pl. enl.* 416.; *Hardw. Icon. ined.* 10980. 10, 11.; *Hodgs. Icon. ined.* 59. v. 14. 16.

*a.* India, adult. Presented by the Hon. East India Company.
*b.* India, young. Presented by the Hon. East India Company.
*c.* Philippine Islands, young. From Mr. Cuming's Collection.
*d, e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Nepal, very young. Presented by B. H. Hodgson, Esq.
*g.* Nepal. Presented by B. H. Hodgson, Esq.
*h.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 2. HALIASTUR LEUCOSTERNUS. The white-headed rufous Eagle.

Haliastur leucosternus *G. R. Gray, List. Birds, Brit. Mus.* i. p. 13.
Falco ponticerianus *Shaw, Nat. Misc.* pl. 389.

Haliaëtus leucosternus *Gould, Proc. Zool. Soc.* (1837) p. 138.; *Syn. of B. of Austr.* pt. iii. p. . pl. f. 1.
Haliaëtus (Ictinoaëtus) leucosternon *Kaup, Isis,* (1847) p. 276.; *Gould, B. of Austr.* pl.

*a.* Australia. Presented by Lady Carrington.
*b.* Australia.
*c, d.* Port Essington. Presented by J. B. Jukes, Esq.

3. HALIASTUR SPHENURUS. The whistling Hawk.

Milvus sphenurus *Vieill. N. Dict. d'Hist. Nat.* xx. p. 564.; *Gal. des Ois.* t. 15.; *Swains. Classif. of B.* ii. p. 211.
Halaëtus canorus *Vigors and Horsf. Linn. Tr.* xv. p. 187.; *Syn. of B. of Austr.* pt. iii. p. . pl. f. 2.
Haliastur? sphenurus *Gould, B. of Austr.* pl.
Haliaëtus (Ictinoaëtus) canorus *Kaup, Isis,* (1847.) p. 277.

*a.* Australia. Presented by Lady Carrington.
*b.* South Australia ♀. Presented by His Excellency Capt. Grey.
*c.* Port Essington. Presented by Dr. Sibbald, R.N.
*d.* Port Essington. Presented by J. Jukes, Esq.
*e.* Interior of S. Australia. Presented by Capt. Sturt.
*f.* North Eastern Australia. Presented by Sir T. M. Mitchell.

## ii. *POLYBORINÆ.*

### 1. IBYCTER.

Ibycter *Vieill. Analyse* &c. p. 22. (1816.)
Daptrius *Vieill. Analyse* &c. p. 22. (1816.)
Gymnops, *Spix, Av. Bras.* i. p. 10. (1824.)

IBYCTER AMERICANUS. The red-throated Falcon.

Falco americanus *Bodd. Table des Pl. enl. de D'Auben.* p. 25.
Falco aquilinus *Gmel. S. N.* i. p. 280.
Falco nudicollis *Daud. Tr. d'Orn.* ii. p. 79.
Falco formosus *Lath. Ind. Orn.* i. p. 38.
Ibycter leucogaster *Vieill. Encyc. Méth.* p. 1183.; *Gal. des Ois.* t. 6.
Polyborus (Daptrius) nudicollis *Kaup, Classif. der Säug. und Vög.* p. 124.
*Pl. enl.* 417.

*a*, *b*. South America.
*c*. South America. From Baron Laugier's Collection.

2. IBYCTER ATER. The black Caracara.

Daptrius ater *Vieill. N. Dict. d'Hist. Nat.* xvi. p. 387.
Falco aterrimus *Temm. pl. col.* 37. 342.
Ibycter ater *Swains. Classif. of B.* ii. p. 209.
Ibycter (Daptrius) aterrimus *Kaup, Mus. Senckenb.* (1845) p. 262.; *Gal. des Ois.* t. 5.

*a*. South America. From Mr. Leadbeater's Collection.

## 2. MILVAGO.

Milvago *Spix, Av. Bras.* i. p. 12. (1824.)
Senex *Gray*, (1839.)
Phalcobænus *D'Orb. et Lafr. Syn. Av.* p. 2. (1837.)
Parasifalco *Less. Compl. Buff.* viii. p. 38. (1837.)
Aëtotriorchis *Kaup, Classif. der Säug und Vög.* p. 124. (1844.)

### a. *MILVAGO.*

1. MILVAGO CHIMACHIMA. The Chimachima Falcon.

Milvago chimachima *G. R. Gray, List. Gen. of B.* p. 2.
Polyborus chimachima *Vieill. N. Dict. d'Hist. Nat.* v. p. 259.
Milvago ochrocephalus *Spix, Av. Bras.* t. 5.
Polyborus crotophagus *Pr. Max. Beitr.* iii. p. 162.
Falco degener *Licht. Cat. Dupl. Berl. Mus.* p. 61.
Gymnops strigilatus *Spix, Av. Bras.* t. 4.
Polyborus (Milvago) degener *Kaup, Classif. der Säug. und Vög.* p. 124.
Ibycter (Milvago) chimachima *Kaup, Mus. Senckenb.* (1845) p. 202.; *Jard. and Selby, Ill. Orn.* pl. 2.; *Azara* No. 6.

*a*. South America, adult.
*b*. South America, young.
*c*. South America.
*d*. Bahia, adult male. From the Sudbury Museum.

2. MILVAGO CHIMANGO. The Chimango Caracara.

Milvago chimango *G. R. Gray, Voy. of Beagle, Birds*, p. 14.
Polyborus chimango *Vieill. N. Dict. d'Hist. Nat.* v. p. 260.

Aquila pezoporos *Meyen, Nov. Act.* xvi. t. 6.
Polyborus (Milvago) pezoporos *Kaup, Classif. der Säug. und Vög.* p. 124.
Ibycter (Milvago) chimango *Kaup, Mus. Senckenb.* (1845) p. 262.; *Azara* No. 5.; *G. R. Gray and Mitch. Gen. of B.* pl. 5.

*a, b.* South America?
*c.* South America, Antarctic Expedition. Presented by the Admiralty.

### b. *PHALCOBÆNUS.*

3. MILVAGO MEGALOPTERUS. The long-winged Caracara.

Milvago megalopterus *G. R. Gray, Voy. of Beagle, Birds*, p. 21.
Aquila megaloptera *Meyen, Nov. Act.* (1834) t. 8.
Phalcobænus montanus *D'Orb. et Lafr. Voy. dans l'Amér. Mér. Ois.* t. 2.
Ibycter (Phalcobænus) montanus *Kaup, Isis*, (1847) p. 354.

*a.* Chili. Presented by C. Crawley, Esq.
*b.* Cordillera. From Mr. Cuming's Collection.
*c.* Chili. From Mr. Brydges' Collection.

### c. *AËTOTRIORCHIS.*

4. MILVAGO AUSTRALIS. The southern Caracara.

Falco australis *Gmel. S. N.* i. p. 259.
Milvago leucurus *G. R. Gray, Voy. of Beagle, Birds*, p. 15.
Falco leucurus *Forst. Icon. ined.* 34.
Vultur plancus fem. *Forst. Descr. An.* p. 323.
Falco novæ zealandiæ *Temm.*
Circaëtus antarcticus *Less. Tr. d'Orn.* p. 49.
Falco ambustus *Gmel. S. N.* i. p. 252.?
Ibycter (Aëtotriorchis) australis *Kaup, Classif. der Säug. und Vög.* p. 124.
*Lath. Syn.* i. pl. 4.; *Pl. col.* 192. 224.; *Jard. and Selby, Ill. Orn. N. S.* t. 24.

*a.* South America, male adult. From Mr. Leadbeater's Collection.
*b.* South America, female adult. From Mr. Leadbeater's Collection.
*c.* Coast of South America, young. Presented by the Admiralty.

*d*. Straits of Magellan, young. Presented by the Admiralty.
*e*. Falkland Islands, young. Presented by Sir W. Burnett and Captain Fitzroy, R. N.
*f*. East Falkland, male, Antarctic Expedition. Presented by the Admiralty.
*g*. Falkland Islands, female, Antarctic Expedition. Presented by the Admiralty.
*h*. Falkland Islands, young male, Antarctic Expedition. Presented by the Admiralty.

### 3. POLYBORUS.

Polyborus *Vieill. Analyse*, &c. p. 22. (1816.)
Caracara *Cuv. Règ. An.* (1817) i. p. 316.

1. POLYBORUS BRASILIENSIS. The Brazilian Kite.

Polyborus brasiliensis *Swains. Zool. Ill.* pl. 2.; *Kaup, Isis*, (1847) p. 349.
Falco brasiliensis *Gmel. S. N.* i. p. 262.
Polyborus vulgaris *Vieill. N. Dict. d'Hist. Nat.* v. p. 257.
Vultur plancus *Forst. Descr. An.* p. 321.; *Icon. ined.* 33.
Falco plancus *Mill. Cym. Ph.* t. 17.
Falco cheriway *Jacq. Voeg.* t. 4.
Falco tharus *Mol. Chil.* p. 234.
*Azara*, No. 4.; *Spix, Av. Br.* t. 3.; *Gal. des Ois.* t. 7.

*a*. British Guiana, male. Presented by Sir R. Schomburgk.
*b*. Island of Puna, male. Presented by Mr. George Barclay.
*c*, *d*. Straits of Magellan, female. Presented by the Admiralty.
*e*, *f*. South America, female.
*g*. South America, variety.
*h*. South America, chick. Presented by Sir W. Burnett and Capt. Fitzroy, R. N.
*i*. Hermite Island, male, Antarctic Expedition. Presented by the Admiralty.

## iii. *BUTEONINÆ*.

### 1. BUTEO.

Buteo *Cuv. Anat. Compar.* i. *Tab. Sec. Cl. des Ois.* (1799—1800.)
Buteogallus *Less. Tr. d'Orn.* p. 83. (1831.)

Pœcilopternis *Kaup*, *Isis*, (1847) p. 329.
Tachytriorchis *Kaup*, *Classif. der Säug. und Vög.* p. 123. (1844.)
Ichthyoborus *Kaup*, *Mus. Senckenb.* (1845) p. 261.
Leucopternis *Kaup*, *Isis*, (1847) p. 210.

### a. *BUTEO.*

#### 1. BUTEO VULGARIS. The common Buzzard.

Buteo vulgaris *Bechst. Taschenb. Deut.* i. p. 15.; *Kaup*, *Isis*, (1847) p. 338.; *Yarrell*, *Brit. B.* i. p. 82. *pl.*
Falco buteo *Linn. S. N.* i. p. 127.
Falco glaucopis *Merr. Beitr.* ii. t. 7.
Buteo mutans *Vieill. N. Dict. d'Hist. Nat.* iv. p. 469.; *Faun. Franc. Ois.* t. 8. f. 2.
Buteo fasciatus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 474.; *Faun. Franc. Ois.* t. 8. f. 1.
Falco variegatus *Gmel. S. N.* i. p. 267.
Falco versicolor, *Gmel. S. N.* i. p. 272.
Falco cinereus *Gmel. S. N.* i. p. 267.
Falco obsoletus *Gmel. S. N.* i. p. 268.
Buteo albus *Daud. Tr. d'Orn.* ii. p. 155.
Accipiter buteo *Pall. Zoogr.* i. p. 362.
Falco pogana *Savi*, *Orn. Tosc.* iii. p. 197.; *Stor. deg. Ucc.* t. 38.
Buteo septentrionalis *Brehm*, *Vög. Deuts.* i. p. 42.
Buteo medius *Brehm*, *Vög. Deuts.* i. p. 43. t. 3. f. 3.
Buteo murum *Brehm*, *Vög. Deuts.* i. p. 44.
Buteo vulgaris, japonicus *Temm. et Schl. Faun. Jap.* t. 6.? *Pl. enl.* t. 419.; *Gould*, *B. of Eur.* pl. 14.

*a*. Devonshire, male.
*b*. Devonshire, male. Presented by G. Leach, Esq.
*c*. Great Britain.
*d*, *e*. Europe. From M. Baillon's Collection.
*f*. Devonshire, chick. Presented by G. Leach, Esq.
*g*. Europe.
*h*. Sternum, England.
*i*. Sternum, England. Presented by John Ray, Esq.
*j*—*m*. Sterna, Europe. From M. Lefevre's Collection.
*n*. Sternum, Europe. From M. Lefevre's Collection.

#### 2? BUTEO TACHARDUS. The African Buzzard.

Buteo tachardus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 479.
Falco tachardus, *Daud. Tr. d'Orn.* ii. p. 164.; *Levaill. Ois. d'Afr.* t. 19.

*a*. South Africa. From Dr. Smith's Collection.
*b*. South Africa. From the South African Museum.

### 3. Buteo rufinus. The long-legged Buzzard.

Buteo rufinus *Kaup*, *Isis*, (1847) p. 336.
Circus rufinus *Rüpp. Zool. Atlas.* t. 27.
Buteo canescens *Hodgs. Beng. Sport. Mag.* (1836) p. 180.
Buteo longipes *Jerd. Madr. Journ. Liter. and Sci.* (1839) 75.
Buteo rufiventer *Jerd. Madr. Journ. Lit. and Sci* (1841) p. 195.; *Hodgs. Icon. ined. Accip.* 10, 11. v. 2.

*a*, *b*. Nepal, male adult. Presented by B. H. Hodgson, Esq.
*c*, *d*. Nepal, male young. Presented by B. H. Hodgson, Esq.
*e*, *f*. Nepal, female. Presented by B. H. Hodgson, Esq.
*g*. Nepal, male very young. Presented by B. H. Hodgson, Esq.
*h*—*j*. Nepal. Presented by B. H. Hodgson, Esq.
*k*, *l*. Himalayah Mountains. Presented by J. Reeves, Esq.
*m*. Madras. Presented by T. C. Jerdon, Esq.
*n*, *o*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

### 4. Buteo jackal. The Jackal Falcon.

Buteo jackal *Cuv. Règ. An.* (1817) p. 324.; *Vieill. N. Dict. d'Hist. Nat.* iv. p. 473.; *Kaup, Classif. der Säug. und Vög.* p. 123.
Falco jackal *Daud. Tr. d'Orn.* ii. p. 161.; *Levaill. Ois. d'Afr.* t. 16.

*a*, *b*. Cape of Good Hope. Presented by M. Gen. T. Hardwicke.
*c*. Cape of Good Hope, young.
*d*, *e*. South Africa, in change. From Mr. Verreaux' Collection.
*f*. Swarte Land, South Africa, chick. From Mr. Verreaux' Collection.
*g*. South Africa. From Mr. Verreaux' Collection.

### 5. Buteo augur. The North African Buzzard.

Buteo augur *Rüpp. Kaup, Mus. Senckenb.* (1845) p. 261.
Falco augur *Rüpp. Faun. Abyss.* t. 16.
Falco hydrophilus *Rüpp. Faun. Abyss.* t. 17.

*a*. Abyssinia. From the Frankfort Museum.
*b*. Shoa, N. E. Africa. Presented by the Hon. E. Ind. Comp.
*c*. Abyssinia. From the Frankfort Museum.

6. BUTEO PLUMIPES. The half-booted Buzzard.

Buteo plumipes *Hodgs. Proc. Zool. Soc.* (1845) p. 37.
Circus plumipes *Hodgs. Sport. Mag. Beng.* (1836) p. 182.; *Hodgs. Icon. ined. Accip.* 8. 28.

*a.* Nepal. Presented by B. H. Hodgson, Esq.

b. *PŒCILOPTERNIS.*

7. BUTEO BOREALIS. The American Buzzard.

Buteo borealis *Vieill. N. Dict. d'Hist. Nat.* iv. p. 478.; *Kaup, Mus. Senckenb.* (1845) p. 261.
Falco borealis *Gmel. S. N.* i. p. 266.
Falco Leverianus *Gmel. S. N.* i. p. 266.
Falco ferrugineocauda *Vieill. Ois. de l'Amér. Septr.* t. 6.
Buteo americanus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 477.
Falco jamaicensis *Gmel. S. N.* i. p. 266.
Buteo fulvus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 472.
Accipiter ruficaudus *Vieill. Ois. d'Amér.* t. 14. bis.
Buteo vulgaris *Richard. and Swains. Faun. Bor. Amer. Birds*, pl. 27.; *Audub. B. of Amer.* pl. 372.
Buteo Swainsoni *Bonap. Comp. List of Eur. and Amer. B.* p. 2.
Buteo montana *Nutt. Man. of Ornith.* i. p. 112.
Buteo ventralis *Gould, Proc. Z. S.* (1837) p. 10.
Falco Harlani *Audub. B. of Amer.* pl. 86.
Buteo (Pœcilopternis) borealis *Kaup, Isis*, (1847) p. 332.
*Wils. Amer. Orn.* pl. 52. f. 1. (adult) *et* pl. 52. f. 2. (young); *Audub. B. of Amer.* pl. 51.

*a.* Northern Expedition. Presented by Capt. Sir John Franklin, R.N.
*b.* Northern Land Expedition. Presented by Capt. Sir G. Back, R.N.
*c—f.* Delaware, N. America. Presented by E. Doubleday, Esq.
*g.* California. Presented by Mr. G. Barclay.
*h.* San Francesco, California. Presented by Capt. Sir E. Belcher, C.B., R.N.
*i.* St. Nevis, West Indies. Presented by W. Cottle, Esq.
*j.* Jamaica. From Mr. Leadbeater's Collection.
*k.* Mexico, adult. From Mr. Argent's Collection.
*l.* Quebec. Presented by D. W. Mitchell, Esq.
*m.* ———? ———?
*n.* North America. Presented by J. Audubon, Esq.

8. BUTEO LINEATUS. The barred-breasted Buzzard.

Buteo lineatus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 478.; *Kaup, Mus. Senckenb.* (1845) p. 261.
Falco lineatus *Gmel. S. N.* i. p. 268.; *Wils. Amer. Orn.* pl. 53. f. 3.
Falco hyemalis *Wils. Amer. Orn.* pl. 35. f. 1.
Circus hyemalis *Bonap. Syn. B. of U. States*, p. 32.
Falco buteoides *Nutt.*
Buteo (Pœcilopternis) lineatus *Kaup, Isis*, (1847) p. 330.
*Vieill. Ois. de l'Amér. Sept.* t. 5.; *Audub. B. of Amer.* pl. 56.

*a*, *b*. Delaware, North America. Presented by Edward Doubleday, Esq.
*c*. California. Presented by Mr. G. Barclay.

9. BUTEO PENNSYLVANICUS. The broad-winged Falcon.

Buteo pennsylvanicus *Bonap. Syn. of B. of U. States, App.* p. 434.
Falco pennsylvanicus *Wils. Am. Orn.* t. 54. f. 1.
Falco latissimus *Ord.*
Sparvius platypterus *Vieill. Encyc. Méth.* p. 1273.
Falco Wilsoni *Bonap.*,
Buteo (Pœcilopternis) Wilsonii *Kaup, Isis*, (1847) p. 330.
*Audub. B. of Amer.* pl. 91.

*a*. Quebec, nearly adult. Presented by D. W. Mitchell, Esq.
*b*. Quebec, young. Presented by D. W. Mitchell, Esq.
*c*. Poland, Ohio. Presented by Prof. J. P. Kirtland.
*d*. Caraccas. From Mr. Dyson's Collection.

c. *TACHYTRIORCHIS.*

10. BUTEO ERYTHRONOTUS. The red-backed Buzzard.

Buteo erythronotus *G. R. Gray, Voy. of Beagle, Birds*, p. 26.
Haliaëtus erythronotus *King, Zool Journ.* iii. p. 424.
Buteo tricolor *D'Orb. et Lafr. Syn. Av.* p. 6.; *Voy. de l'Amér. Mér.* t. 3. f. 1, 2.
Buteo varius *Gould, Proc. Z. S.* (1837) p. 10.
Falco polysoma *Quoy et Gaim. Voy. de l'Uranie, Ois.* t. 14. ?
Aquila braccata *Mey. Nov. Act.* &c. (1833) t. 8. ?
Buteo unicolor *D'Orb. et Lafr. Syn. Av.* p. 7.
Buteo (Tachytriorchis) pterocles (pars) *Kaup, Mus. Senckenb.* (1845) p. 261.
Buteo (Pœcilopternis) erythronotus *Kaup, Isis*, (1847) p. 331.

*a*. Straits of Magellan, male. Presented by the Admiralty.

*b*. Falkland Islands, middle-aged female. Presented by Sir W. Burnett and Capt. Fitzroy, R. N.
*c*. Straits of Magellan, young female. Presented by the Admiralty.
*d*. Falkland Islands, adult female, Antarctic Expedition. From Mr. Argent's Collection.
*e*. East Falkland, male, Antarctic Expedition. Presented by the Admiralty.
*f*. Falkland Islands, female, Antarctic Expedition. Presented by the Admiralty.
*g*. Cordillera, adult. From Mr. Brydges' Collection.
Falkland Islands, male, Antarctic Expedition. Presented by the Admiralty.
*h*. Berkeley Sound, Falklands Islands. Presented by the Admiralty.
*i*. Port Louis. Presented by the Admiralty.
*j*. Caraccas. From Mr. Dyson's Collection.

11. BUTEO PTEROCLES. The banded-sided Hawk.

Buteo pterocles *Cuv. Règ. Ann.* (1829) i. p. 337.
Falco pterocles *Temm. pl. col.* 56. 139.
Buteo (Tachytriorchis) pterocles *Kaup, Classif. der Säug. und Vög.* p. 123.
Buteo albicaudatus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 473.
Buteo nigricollis *Vieill. N. Dict. d'Hist. Nat.* iv. p 477.
Spizaëtus leucurus *Vieill. N. Dict. d'Hist. Nat.* xxxii. p. 58.; *Azara*, No. 10.
Buteo albicauda *Less. Tr. d'Orn.* i. p. 81. t. 15. f. 2. ?

*a*, *b*. South America.
*c*. South America. Presented by M. Gen. T. Hardwicke.

12. BUTEO ALBONOTATUS. The white-spotted Buzzard.

Buteo albonotatus *G. R. Gray, List Birds, Brit. Mus.* i. p. 17. *Kaup, Isis*, (1847) p. 399. note.

*a*. Mexico. Presented by John Taylor, Esq.

13. BUTEO LEUCOPS. The white-faced Buzzard.

Buteo leucops *G. R. Gray, Kaup, Isis*, (1847) p. .

*a*. Galapagos Archipelago. Presented by Sir W. Burnett and Capt. Fitzroy, R. N.

d. *BUTEOGALLUS.*

14. BUTEO ÆQUINOCTIALIS. The equinoctial Eagle.

Falco æquinoctialis *Gmel. S. N.* i. p. 265.
Falco buson *Daud. Tr. d'Orn.* ii. p. 168.
Buteogallus cathartoïdes *Less. Tr. d'Orn.* p. 83.
Aquila urubutinga *Spix, Av. Bras.* t. 1. ?
Buteo (Buteogallus) buson *Kaup, Classif. der Säug. et Vög.* p. 123.
Buteo (Ichthyoborus) æquinoctialis (pars) *Kaup, Isis,* (1847) p. 333.
*Azara,* No. 14.; *Levaill. Ois. d'Afr.* t. 21.

*a.* South America, adult.
*b.* British Guiana, young. Presented by the Royal Geographical Society.

15. BUTEO NIGRICOLLIS. The Pamena Eagle.

Buteo nigricollis *G. R. Gray, Gen. of B.* p. (sp. 13.)
Falco nigricollis, *Lath. Ind. Orn.* i. p. 35.
Aquila milvoïdes *Spix, Av. Bras.* t. 1. d.
Falco busarellus, *Daud. Tr. d'Orn.* ii. p. 168.
Buteo busarellus *D'Orb. et Lafr. Syn. Av.* p. 6.
Falco melanobronchos *Shaw, Gen. Zool.* vii. p. 167.
Circus leucocephalus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 465.
Buteo (Ichthyoborus) busarellus *Kaup, Mus. Senckenb.* (1845) p. 261.
Buteo (Ichthyoborus) æquinoctialis (pars) *Kaup, Isis,* (1847) p. 333.
*Azara,* No. 13.; *Levaill. Ois. d'Afr.* t. 20.

*a.* Brazil. Presented by J. E. Gray, Esq.
*b.* Brazil. Presented by M. Gen. T. Hardwicke

e. *LEUCOPTERNIS.*

16. BUTEO MELANOPS. The Streaked Falcon.

Buteo melanops *G. R. Gray, List of Birds, Brit. Mus.* i. p. 17.
Falco melanops *Lath. Ind. Orn* i. p. 37.
Asturina (Leucopternis) melanops *Kaup, Isis,* (1847) p. 210.
*Pl. col.* 105.

*a, b.* South America. From Mr. Leadbeater's Collection.
*c.* South America.

17. BUTEO ALBICOLLIS. The white-necked Falcon.

Buteo albicollis *G. R. Gray; List Birds, Brit. Mus.* p. 17.
Falco albicollis *Lath. Ind. Orn.* p. 36.
Falco picatus *Shaw, Gen. Zool.* vii. p. 167.
Asturina (Leucopternis) albicollis *Kaup, Isis,* (1847) p. 210.

*a.* South America, young. From Mr. Turner's Collection.

18. BUTEO SCOTOPTERUS. The Brazilian Buzzard.

Falco lacernulatus *Temm. pl. col.* 437.
Falco scotopterus *Pr. Max. Beitr.* ii. p. 204. (1831.)
Asturina (Leucopternis) scotopterus *Kaup, Isis,* (1847) p. 211.

*a.* Bogota. From Mr. Leadbeater's Collection.
*b.* Brazil. Presented by Lord Stuart de Rothsay.

19. BUTEO POLIONOTUS. The grey-backed Buzzard.

Buteo polionotus *G. R. Gray, List Birds, Brit. Mus.* p. 17.; *Kaup, Isis,* (1847) p. 212.
Buteo melanotus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 472.?

*a.* South America.
*b.* South America. From Dr. Smith's Collection.
*c.* South America. From Mr. Leadbeater's Collection.

## 2. ARCHIBUTEO.

Archibuteo *Brehm, Isis,* (1828) p. 1269.
Triorchis *Kaup, Naturl. Syst. Eur. Thier.* p. 84. (1829.)
Butaëtes *Less. Tr. d'Orn.* p. 83. (1831.)
Butaquila *Hodgs. Gray, Zool. Misc.* (1844) p. 81.

1. ARCHIBUTEO LAGOPUS. The rough-legged Falcon.

Archibuteo lagopus *G. R. Gray, List Gen. of Birds,* p. 3.; *Kaup, Classif. der Säug. und Vög.* p. 123.
Falco lagopus *Brün. Orn. Bor.* p. 4.
Falco plumipes *Daud. Tr. d'Orn.* ii. p. 163.
Falco sclavonicus *Lath. Ind. Orn.* i. p. 26.
Falco pennatus *Cuv. Règ. An.* (1817) i. p. 323.
Archibuteo planiceps *Brehm, Vög. Deuts.* i. p. 40.
Archibuteo alticeps *Brehm, Vög. Deuts.* i. p. 40. t. iv. f. 2.

Accipiter lagopus *Pall. Zoogr.* i. p. 360. t. x.
Butaëtes buteo *Less. Tr. d'Orn.* p. 83.
Butaëtes Lessonii *A. Smith.*
Buteo lagopus *Yarrell, Brit. B.* i. p. 87.
*Levaill. Ois d'Afr.* t. 18.; *Gould, B. of Eur.* pl. 15.

*a.* Norfolk, female.
*b.* Kent, female. Presented by Dr. Latham.
*c.* Great Britain.
*d.* Epping, male. Presented by H. Doubleday, Esq.
*e.* Epping, female. Presented by H. Doubleday, Esq.
*f.* Port Natal. From Dr. Smith's Collection.

2. Archibuteo Sancti Johannis. The St. John's Eagle.

Archibuteo Sancti Johannis *G. R. Gray, List Birds, Brit. Mus.* i. p. 19.; *Kaup. Classif. der Säug. und Vög.* p. 123.
Falco Sancti Johannis *Gmel. S. N.* i. p. 273.
Falco niger *Wils. Amer. Orn.* t. 53. f. 1. (adult.) f. 2. (young.)
Falco lagopus *Wils. Amer. Orn.* t. 33. f. 1. (young.)
Buteo ater *Vieill. N. Dict. d'Hist. Nat.* iv. p. 482.
Falco spadiceus *Forst. Phil. Trans.* lxii. 383.
Falco novæ terræ *Gmel. S. N.* i. p. 274.; *Arct. Zool.* ii. pl. 9.; *Audub. B. of Amer.* pl. 166. 422.; *Rich. Faun. Bor. Amer.* pl. 28.

*a.* Delaware, North America. Presented by Edward Doubleday, Esq.

3. Archibuteo ferrugineus. The cacique Buzzard.

Falco (Buteo) ferrugineus *Licht. Berl. Trans.* (1832) p. 428.
Archibuteo regalis *G. R. Gray, List Birds, Brit. Mus.* i. p. 19.; *G. R. Gray and Mitch. Gen. of Birds*, pl. 6.; *Kaup, Mus. Senckenb.* (1845) p. 261.
Lagopus ferrugineus *Fraser, Proc. Zool. Soc.* (1844) p. 37.
Buteo (Archibuteo) Sancti Johannis *Kaup, Isis* (1847) p. 327.

*a.* Real del Monte, Mexico. Presented by John Phillips, Esq.

4. Archibuteo strophiatus. The white-breasted Buzzard.

Archibuteo strophiatus *G. R. Gray, List An. and Birds of Nepal*, &c., p. 39.
"Falco asiaticus *Lath. Ind. Orn.* p. 14." *Blyth.*
Aquila strophiata *Hodgs. Gray, Zool. Misc.* (1844) p. 81. (young.)
Butaquila leucocephala *Hodgs. Gray, Zool. Misc.* (1844) p. 81. (adult.)

Buteo leucocephalus *Hodgs. Proc. Zool. Soc.* (1845) p. 37.
Buteo aquilinus *Hodgs. Journ. A. S. B.* (1845) p. 176.
Falco hemilasius *Temm. and Schl. Faun. Japon.* t. 7. ?
Buteo (Archibuteo) strophiatus, *Kaup, Isis,* (1847) p. 328.
*Hodgs. Icon. ined. Accip.* 12. 19. v. 3.

*a.* Nepal. Presented by B. H. Hodgson, Esq.
*b.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

## iv. *MILVINÆ.*

### 1. BAZA.

Baza *Hodgs. Journ. A. S. B.* (1836) p. 777.
Lophotes *Less. Tr. d'Orn.* i. p. 96. (1831.)
Lepidogenys *Gray.* (1839.)
Hyptiopus *Hodgs. Journ. A. S. B.* (1841) p. 27.
Lophastur *Blyth, Journ. A. S. B.* (1842) p. 463.
Aviceda *Swains. B. of W. Afr.* i. p. 104. (1837.)

#### a. *AVICEDA.*

#### 1. BAZA CUCULOÏDES. The African Baza.

Aviceda cuculoïdes *Swains. B. of W. Afr.* i. p. 104. pl. 1.
Aviceda Verreauxii *Lafr. Rev. Zool.* (1846) p. 130. ?
Aviceda buteoïdes *Lafr. Rev. Zool.* (1846) p. 133. ?

*a.* Port Natal. Presented by E. Wilson, Esq.

#### b. *BAZA.*

#### 2. BAZA LOPHOTES. The Cohy Falcon.

Baza lophotes *G. R. Gray, List. Gen. of B.* (1840) p. 4.
Falco lophotes *Cuv. Temm. pl. col.* 10.
Falco Lathami *Gray, in Griff. An. Kingd.* i. p. 30.
Lepidogenys Lathami *Gray.*
Buteo cristatus *Vieill. Encyc. Méth.* p. 1221.
Lophotes indicus *Less. Tr. d'Orn.* p. 96.
Baza syama *Hodgs. Journ. A. S. B.* (1836) p. 777.
Pernis (Hyptiopus) lophotes *Kaup, Classif. der Säug. und Vög.* p. 123.
*Hardw. Icon. ined.* 10980. 15.; *Hodgs. Icon. ined. Accip.* 54.

*a*. Malacca. From Mr. Cuming's Collection.
*b—d* Nepal. Presented by B H. Hodgson, Esq.
*e*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

3. BAZA SUBCRISTATA. The small-crested Baza.

Baza subcristata *G. R. Gray, List Birds, Brit. Mus.* p. 19.
Lepidogenys subcristatus *Gould, Proc. Zool. Soc.* (1837) p. 140. *Syn. B. of Austr.* pt. iii. p. . pl. .; *B. of Austr.* pl.
Pernis (Hyptiopus) subcristatus *Kaup, Isis*, (1847) p. 343.
*a*. Australia. From Mr. Warwick's Collection.

4. BAZA MAGNIROSTRIS. The large-billed Baza.

Baza magnirostris *G. R. Gray, List Birds, Brit. Mus.* p. 19.
Pernis (Hyptiopus) magnirostris *Kaup, Isis*, (1847) p. 343.
*a*, *b*. Philippine Islands. From Mr. Cuming's Collection.

## 2. PERNIS.

Pernis, *Cuv. Règ. An.* (1817) i. p. 322.

1. PERNIS APIVORUS. The honey Buzzard.

Pernis apivorus *Cuv. Règ. An.* (1817) i. p. 323.; *Kaup, Classif. der Säug. und Vög.* p. 123.; *Yarrell, Brit. Birds*, i. p. 91.
Falco apivorus *Linn. S. N.* i. p. 130.
Falco poliorhynchos *Bechst. Taschenb. Deuts.* i. p. 19.
Falco dubius *Sparr, Mus. Carls.* t. 26.
Falco incertus *Lath. Ind. Orn.* i. p. 32.
Accipiter lacertarius *Pall. Zoogr.* i. p. 359.
Pernis apium *Brehm, Vög. Deuts.* i. p. 46.
Pernis vesparum *Brehm, Vög. Deuts.* i. p. 47. t. iv. f. 3.
Buteo apivorus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 479. *Pl. enl.* 420.; *Gould, B. of Eur.* pl. 16.; *Jard. and Selby, Ill. Orn. N. S.* pl. 1.
*a*. Yorkshire, female.
*b*. Great Britain, male.
*c*. Cornwall, female.
*d*. Madagascar. From Dr. Smith's Collection.
*e*. Sternum, Europe. From M. Lefevre's Collection.

2. PERNIS CRISTATA. The crested honey Buzzard.

Pernis cristata *Cuv. Règ. An.* (1829) i. p. 335. t. 3. f. 4.; *Kaup, Mus. Senckenb.* (1845) p. 262.
Falco ptilorhynchus *Temm. pl. col.* 44.
Pernis Elliottii *Jameson, New Philosop. Journ.*
Pernis maculosa *Less. Voy. de Belang. Zool.* i. p. 223.
Pernis bharatensis, v. apivorus, *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
*Hodgs. Icon. ined. Accip.* 55.; *Less. Tr. d'Orn.* t. 15. f. 1.

*a.* India, in change?
*b.* Himalayah Mountains. From Mr. Leadbeater's Collection.
*c, d.* Madras, very young. Presented by W. Elliott, Esq. of Wolflee.
*e, f.* Nepal, adult. Presented by B. H. Hodgson, Esq.
*g—i.* Nepal, young. Presented by B. H. Hodgson, Esq.
*j.* Nepal. Presented by B. H. Hodgson, Esq.
*k.* Behar. Presented by B. H. Hodgson, Esq.
*l.* Madras. Presented by T. C. Jerdon, Esq.
*m.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

## 3. MILVUS.

Milvus, *Cuv. Anat. Compar.* i. *Tab. Sec. Cl. des Ois.* (1799—1800.)
Hydroïctinia, *Kaup, Classif. der Säug. und Vög.* p. 115. (1844.)

### a. *MILVUS.*

1. MILVUS REGALIS. The Kite.

Milvus regalis *Briss. Orn.* i. p. 414. t. 33.; *Kaup, Classif. der Säug. und Vög.* p. 114.; *Brehm, Vög. Deuts.* i. p. 49.
Falco milvus *Linn. S. N.* i. p. 136.
Falco austriacus *Gmel. S. N.* i. p. 262.
Accipiter korschun *S. G. Gmel. N. C. Petr.* xv. p. 444. t. 11. a.
Milvus ictinus *Savig. Descr. de l'Egypte, Hist. Nat.* i. p. 88.
Milvus castaneus *Daud. Tr. d'Orn.* ii. p. 146.
Milvus russicus *Daud. Tr. d'Orn.* ii. p. 188.
Milvus jaicensis *Lepech. Iter.* ii. p. 180. t. 2.
Accipiter regalis *Pall. Zoogr.* i. p. 358.
Milvus vulgaris *Flem. Brit. An.* p. 51.; *Yarrell, Brit. Birds,* i. p. 71.
Milvus ruber *Brehm, Vög. Deuts.* i. p. 50
*Pl. enl.* 422.; *Gould, B. of Eur.* pl. 28.

*a*. Carmarthenshire. From Col. Montagu's Collection.
*b*. France. From Baron Laugier's Collection.
*c*. Sternum, England. Presented by John Ray, Esq.
*d*. Sternum, Europe. From M. Lefevre's Collection.

b. *HYDROICTINIÆ.*

2. MILVUS GOVINDA. The Govinda Kite.

Milvus govinda *Sykes*, *Proc. Zool. Soc.* (1832) p. 81.
Falco cheela (*Lath.*) *Modern Authors.*
Milvus cheele *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 71.
Milvus melanotis *Temm. and Schl. Faun. Japon.* t. 5.
Haliaëtus lineatus *Gray*, *Ill. Ind. Zool.* pl. 18.
Milvus indicus v. cheela, *Hodgs. Gray*, *Zool. Misc.* (1844) p. 81.
Milvus (Hydroïctinia) govinda *Kaup*, *Isis*, (1847) p. 119.
*Hodgs. Icon. ined. Accip.* 58. v. 19.
*a*. Gangoutra, Himalayah Mountains.
*b*. India. Presented by J. R. Reeves, Esq.
*c—f*. Nepal. Presented by B. H. Hodgson, Esq.
*g*. Behar. Presented by B. H. Hodgson, Esq.
*h*. Japan. From the Leyden Museum.
*i*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

3. MILVUS NIGER. The black Kite.

Milvus niger *Briss. Orn.* i. p. 413.
Milvus ater *Daud. Tr. d'Orn.* ii. p. 149.; *Brehm*, *Vög. Deuts.* i. p. 51.
Falco ater *Gmel. S. N.* i. p. 262.
Milvus ætolius *Vieill. Encyc. Méth.* p. 1203.
Accipiter milvus *Pall. Zoogr.* i. p. 356.
Falco cinereo-ferrugineus *Forst. Faun. Arab.* vi. p. 1.?
Falco migrans *Bodd. Table des Pl. enl. de D'Auben.* p. 28.
Milvus fuscus *Brehm*, *Vög. Deuts.* i. p. 53. t. iv. f. 1.
Falco fusco-ater *Meyer*, *Taschenb. Deuts.* i. p. 27.
Milvus (Hydroïctinia) ater *Kaup*, *Classif. der Säug. und Vög.* p. 115.
*Pl. enl.* 472.; *Gould*, *B. of Eur.* pl. 29.
*a*. Sweden. From Baron Laugier's Collection.

4. MILVUS AFFINIS. The Australian Kite.

Milvus affinis *Gould*, *Proc. Zool. Soc.* (1837) p. 140.
Milvus (Hydroïctinia) affinis *Kaup*, *Isis*, (1847) p. 118.
*Gould*, *B. of Austr.* pl.

*a*, *b*. Australia. Presented by Lady Carrington.
*c*. Australia. Presented by D. W. Mitchell, Esq.
*d*—*f*. Interior of South Australia. Presented by Capt. Sturt.
*g*. North Eastern Australia. Presented by Sir T. Mitchell.

5. MILVUS ÆGYPTIUS. The Arabian Kite.

Falco ægyptius *Gmel. S. N.* i p. 261.
Falco Forskalii *Gmel. S. N.* i. p. 263.
Falco parasitus *Daud. Tr. d'Orn.* 11. p. 150.
Falco parasiticus *Lath. Ind. Orn. Suppl.* p. v.
Milvus (Hydroïctinia) parasiticus *Kaup, Mus. Senckenb.* (1845) p.; *Levaill. Ois. d'Afr.* t. 22.; *Hist. de l'Egypte, Ois.* t. 3. f. 1.

*a*, *b*. Egypt. Presented by W. B. D. Turnbull, Esq.
*c*. South Africa. From the South African Museum.
*d*. Shoa. Presented by the Hon. East Ind. Comp.
*e*. South Africa. Presented by the Earl of Derby.

## 4. ELANOÏDES.

Elanoïdes *Vieill. N. Dict. d'Hist. Nat.* xxvi. p. 101. (1818.)
Nauclerus *Vigors, Zool. Journ.* (1825) p. 386.
Chelidopteryx *Kaup, Classif. der Säug. und Vög.* p. 112. (1844.)

### a. *ELANOÏDES.*

1. ELANOÏDES FURCATUS. The swallow-tailed Falcon.

Elanoïdes furcatus *Vieill. Encyc. Méth.* p. 1204.
Elanoïdes yetapa *Vieill. Encyc. Méth.* p. 1205.
Nauclerus furcatus *Vigors, Zool. Journ.* (1825) p. 387.; *Kaup, Mus. Senckenb.* (1845) p. 258.; *Yarrell, Brit. Birds*, i. p. 77.
Falco furcatus *Linn. S. N.* i. p. 129.
Milvus carolinensis *Briss. Orn.* i. p. 418.
*Catesby, Car.* t. 4.; *Wils. Amer. Orn.* pl. 51. f. 3.; *Azara* No. 38.; *Gould, B. of Eur.* pl. 30.

*a*, *b*. Brazil. Presented by Lord Stuart de Rothsay.
*c*. South America. From Baron Laugier's Collection.

### b. *CHELIDOPTERYX.*

2. ELANOÏDES RIOCOURI. The Riocour's Falcon.

Elanoïdes Riocouri *Vieill. Gal. des Ois.* i. t. 16.
Nauclerus Riocouri *Vigors, Zool. Journ.* (1825) p. 386

Nauclerus (Chelidopteryx) Riocourii *Kaup, Classif. der Säug. und Vög.* p. 112.
*Temm pl. col.* 85.

*a*, *b*. Africa. Presented by Col. Sabine, R.A.

## 5. ELANUS.

Elanus *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 97. (1809.)

### 1. Elanus melanopterus. The black-winged Falcon.

Elanus melanopterus *Leach, Zool. Misc.* pl. 122.; *Kaup, Classif. der Säug. und Vög.* p. 114.
Falco melanopterus *Daud. Tr. d'Orn.* ii. p. 152.
Elanus cæsius *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 98. 262. t. 2. f. 2.
Falco sonninensis *Lath. Ind. Orn. Suppl.* p. xii.?
Falco vociferus *Lath. Ind. Orn.* i. p. 46.?
Buteo vociferus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 472.
Elanoïdes cæsius *Vieill. Encyc. Méth.* p. 1206.
*Levaill. Ois. d'Afr.* t. 36, 37.; *Gould, B. of Eur.* pl. 31; *Hardw. Icon. ined.* 10980. 12, 13, 14.; *Hodgs. Icon. ined. Accip.* 56, 57.

*a*, *b*. Egypt. Presented by W. B. D. Turnbull, Esq.
*c*. Egypt. Presented by John Bowring, Esq.
*d*. Gambia, young. From Mr. Rendall's Collection.
*e*. Java. Presented by the Hon. East India Company.
*f*. India. Presented by J. Inskipp, Esq.
*g*, *h*. Nepal. Presented by B. H. Hodgson, Esq.
*i*. South Africa. Presented by the Earl of Derby.
*j*. Elephant's River, very young. From Mr. Verreaux' Collection.
*k*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 2. Elanus axillaris. The axillary Falcon.

Elanus axillaris *G. R. Gray, List Birds, Brit. Mus.* i. p. 22.; *Kaup, Classif. der Säug. und Vög.* p. 114.
Falco axillaris *Lath. Ind. Suppl.* p. ix.
Elanus melanopterus *Vig. and Horsf. Linn. Trans.* xv. p. 185.
Elanus notatus *Gould, Proc. Z. S.* (1837) p. 141.; *B. of Austr.* pl.
Circus axillaris *Vieill. N. Dict. d'Hist. Nat.* iv. p. 453.

*a.* Australia, young. Presented by Lady Carrington.
*b.* South Australia, adult. Presented by his Excellency Capt. G. Grey.

3. ELANUS SCRIPTUS. The letter-winged Falcon.

Elanus scriptus *Gould, Proc. Zool. Soc.* (1842) p. 80.; *B. of Aust.* pl.; *Kaup, Isis,* (1847) p. 112.

*a—c.* Interior of South Australia. Presented by Capt. Sturt.

4. ELANUS LEUCURUS. The white-tailed Hawk.

Elanus leucurus *G. R. Gray, List Birds, Brit. Mus.* i. p. 22.; *Kaup, Mus. Senckenb.* (1845) p. 258.
Milvus leucurus *Vieill. N. Dict. d'Hist. Nat.* xx. p. 563.
Falco dispar *Temm. pl. col.* 319.
Falco melanopterus *Bonap. Amer. Orn.* pl. 2. f. 1.
Elanus dispar *Kaup, Classif. der Säug. und Vög.* p. 114.
Elanoïdes leucurus *Vieill. Encyc. Méth.* p. 1205.; *Azara,* No. 36.

*a.* Bahia, adult. From the Sudbury Museum.

## 6. GAMPSONYX.

Gampsonyx *Vigors, Zool. Journ.* (1825) p. 69.

1. GAMPSONYX SWAINSONI. Falcon-like Hawk.

Gampsonyx Swainsoni *Vigors, Zool. Journ.* (1825) p. 69.
Elanus torquatus *Cuv. Less. Tr. d'Orn.* p. 72.
Falco rufifrons *Pr. Max. Beitr.* ii. p. 123. (1831.)
Nertus rufifrons *Boie, Isis,* (1828) p. 314.
Elanus (Gampsonyx) Swainsoni *Kaup, Mus. Senckenb.* (1845) p. 258.
*G. R. Gray and Mitch. Gen. of B.* pl. 9.

*a.* Brazil. Presented by M. Gen. T. Hardwicke.
*b.* Brazil.

## 7. ROSTRHAMUS.

Rostrhamus *Less. Tr. d'Orn.* p. 55. (1831.)

1. ROSTRHAMUS SOCIABILIS. The hook-billed Falcon.

Herpetotheres sociabilis *Vieill. N. Dict. d'Hist. Nat.* xviii. p. 318.
Rostrhamus sociabilis *D' Orb. et Lafr. Syn. Av.* p. 3.; *Kaup, Isis,* (1847) p. 352.
Rostrhamus hamatus *G. R. Gray, List Gen. of Birds,* i. p. 6. *Kaup, Classif. der Säug. und Vög.* p. 124.
Falco hamatus *Ill. Temm. pl. col.* 61. 231. *Pr. Max. Beitr.* ii. p. 182. (1831.)
Buteo hamatus *Vieill. Ency. Méth.* p. 1223.
Falco leucopygus *Spix, Av. Bras.* t. 2.
Rostrhamus niger *Less. Tr. d'Orn.* p. 56.
*Mag. de Zool.* (1835); *Ois.* t. 20.; *Azara* No. 16.

*a.* South America, male in change. From Mr. Leadbeater's Collection.
*b.* South America, young. From Mr. Leadbeater's Collection.
*c.* South America, young. Presented by Sir R. Schomburgk.
*d.* Young, ———. From Mr. Leadbeater's Collection.

## 8. CYMINDIS.

Cymindis *Cuv. Règ. An.* (1817) i. p. 319.
Leptodon *Sundev. Vet. Acad. Handl.* p. . (1836.)
Odontriorchis *Kaup, Classif. der Säug. und Vög.* p. 124. (1844.)
Regerhinus *Kaup, Mus. Senckenb.* (1845) p. 262.

### a. *CYMINDIS.*

1. CYMINDIS CAYANENSIS. The Cayenne Falcon.

Cymindis cayanensis *Cuv. Règ. An.* (1817) i. p. 319.
Falco cayanensis *Gmel. S. N.* i. p. 264.; *Pl. enl.* 473.
Asturina cyanopus *Vieill. Encyc. Méth.* p. 1261.
Falco palliatus *Pr. Max. Beitr.* ii. p. 148. (1831); *Pl. col.* 204.
Cymindis buteonides *Less. Tr. d'Orn.* p. 55.
Sparvius monachus *Vieill. N. Dict. d'Hist. Nat.* x. p. 341.
Sparvius cinereus *Vieill. N. Dict. d'Hist. Nat.* x. p. 327.
Sparvius bicolor *Vieill. N. Dict. d'Hist. Nat.* x. p. 325.
Sparvius griseus *Vieill. Ency. Méth.* p. 1267.
Cymindis (Odontriorchis) cayanensis *Kaup, Classif. der Säug. und Vög.* p. 124.

Pernis (Odontriorchis) cayanensis *Kaup*, *Mus. Senckenb.* (1845) p. 262.
*Pl. enl.* 473.; *Spix*, *Av. Br.* t. 8c. (adult.); *Pl. col.* 270. (young.); *Mag. de Zool.* (1835), *Ois.* t. 22.

*a*. South America, adult. From Mr. Leadbeater's Collection.
*b*. Para. Presented by R. Graham, Esq.
*c*. ——— ?. From Mr. Leadbeater's Collection.

### b. *REGERHINUS.*

2. CYMINDIS UNCINATUS. The crook-billed Falcon.

Cymindis uncinatus *Cuv. Règ. An.* (1829) p. 331.; *Kaup*, *Classif. der Säug. und Vög.* p. 124.
Falco uncinatus *Illig. Temm. pl. col.* 103, 104. 115.
Falco vitticaudus *Pr. Max. Beitr*, ii. p. 72. (1831.)
Cymindis cuculoïdes *Swains. Classif. of B.* ii. p. 209.
Pernis (Regerhinus) uncinatus *Kaup*, *Mus. Senckenb.* (1845) p. 262.
*Mag. de Zool.* (1835); *Ois.* t. 21.

*a*. South America, male in change. Presented by J. E. Gray, Esq.
*b*. South America. Presented by J. E. Gray, Esq.
*c*, *d*. South America.
*e*. South America. From Mr. Warwick's Collection.
*f*. Para. Presented by R. Graham, Esq.

## 9. ICTINIA.

Ictinia *Vieill. Analyse*, p. 24. (1816.)
Nertus *Boie*, *Isis*, (1828) p. 314.
Pœcilopteryx *Kaup*, *Classif. der Säug. und Vög.* p. 112. (1844.)

### a. *ICTINIA.*

2. ICTINIA MISSISSIPPENSIS. The Mississippi Kite.

Ictinia mississippensis *Kaup*, *Classif. der Säug. und Vög.* p. 112.
Falco mississippensis *Wils. Amer. Orn.* pl. 25. f. 1.
Ictinia ophiophaga *Vieill. N. Dict. d'Hist. Nat.* xvi. p. 108.; *Gal. des Ois.* t. 17.

Nertus mississippensis *Boie, Isis,* (1828) p. 314.

*a.* ——— ? From Mr. Warwick's Collection.

b. *PŒCILOPTERYX.*

2. ICTINIA PLUMBEA. The spotted-tailed Hobby.

Ictinia plumbea *Vieill. N. Dict. de l'Hist. Nat.* xvi. p. 76.
Falco plumbea *Gmel. S. N.* i. p. 283.
Milvus cenchris *Vieill. Ois. de l'Amér. Sept.* t. 10. bis.
Nertus plumbeus *Boie, Isis,* (1828) p. 314.
Ictinia (Pœcilopteryx) plumbea *Kaup, Classif. der Säug. und Vög.* p. 112.
*Spix, Av. Br.* t. 8. (adult); *Pl. col.* 180. (young); *Azara,* No. 37.

*a.* South America, female.
*b.* North America, male. Presented by D. W. Mitchell, Esq.

## V. *FALCONINÆ.*

### 1. FALCO.

Falco *Linn. Syst Nat.* (1735.)
Rhynchodon *Nitsch, Pterylogr.* p. 78. (1840.)
Heirofalco *Cuv. Règ. An.* (1816) i. p. 312.
Gennaia *Kaup, Isis,* (1847) p. 69.

a. *HIEROFALCO.*

1. FALCO GYRFALCO. The Jerfalcon.

Falco (Heirofalco) candicans *Kaup, Classif. der Säug. und Vög.* p. 110.
Falco (Heirofalco) gyrfalco *Kaup, Mus. Senckenb.* (1845) p. 258.
Falco (Heirofalco) islandicus *Kaup, Isis,* (1847) p. 76.
Falco gyrfalco *Linn. S. N.* i. p. 130.; *Yarrell, Brit. Birds,* p. 31. *Pall. Zoogr.* i. p. 324. t. 3.
Falco islandicus *Brün. Faun. Grœnl.* No. 8.
Falco sacer *Gmel. S. N.* i. p. 275.
Buteo cinereus *Daud. Tr. d'Orn.* ii. p. 156.
Falco fuscus *Brün. Faun. Grœnl.* p. 50. ?
Falco candicans *Gmel. S. N.* i. p. 275.
Falco grœnlandicus *Hanc. Ann. Nat. Hist.* (1839) p. 249.

Heirofalco candicans *Cuv. Règ. An.* (1817) p. 312.
Heirofalco islandicus *Brehm, Vög. Deuts.* i. p. 55.
Hierofalco grœnlandicus *Brehm, Vög. Deuts.* i. p. 56. t. v. f. 1. *Pl. enl.* 210. 446.; *Gould, B. of Eur.* pl.

*a.* Iceland. From Mr. Leadbeater's Collection.
*b.* Iceland, young. From Mr. Leadbeater's Collection.
*c.* Great Britain?
*d.* North America. Presented by the Hudson's Bay Comp.
*e.* Northern Land Expedition. Presented by Capt. Sir G. Back, R.N.

### 2. Falco subniger. The black Falcon.

Falco subniger *G. R. Gray, Ann. Nat. Hist.* (1843) p. 371.; *G. R. Gray and Mitch. Gen. of Birds*, pl. 8.
Falco (Heirofalco) subniger *Kaup, Isis*, (1847) p. 76. *Gould, B. of Austr.* pl.

*a.* Australia. From Mr. Warwick's Collection.

### 3. Falco peregrinator. The Sultan Falcon.

Falco peregrinator *Sundev. Physiogr. Sellskapets Tidsk.* (1837, 1838); *Kaup, Isis*, (1847) p. 74.
Falco shaheen *Jerd. Madr. Journ. Liter. and Sci.* (1839) p. 81.; *Ill. Ind. Orn.* pl. 12.
Falco sultaneus *Hodg. Gray, Zool. Misc.* (1844) p. 81.
Falco rhombeus *Lath. Ind. Orn.* i. p. 35.? *Hodgs. Icon. ined. Accip.* 5. 38. v. 18.

*a.* Nepal, male. Presented by B. H. Hodgson, Esq.
*b, c.* Nepal, female. Presented by B. H. Hodgson, Esq.
*d.* Nepal, young. Presented by B. H. Hodgson, Esq.
*e—i.* Nepal. Presented by B. H. Hodgson, Esq.

### 4. Falco peregrinus. The peregrine Falcon.

Falco peregrinus *Gmel. S. N.* i. p. 272.; *Kaup, Classif. der Säug. und Vög.* p. 110.; *Brehm, Vög. Deuts.* i. p. 63.; *Yarrell, Brit. Birds*, i. p. 37.; *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 79.; *Pall. Zool.* i. p. 327. t. 3, 4.
Falco abietinus *Bechst. Naturg. Deuts.* ii. p. 759.
Falco barbarus *Linn. S. N.* i. p. 125.
Falco communis *Briss. Orn.* i. p. 321.
Falco orientalis *Gmel. S. N.* i. p. 264.? ; *Ellis, Icon. Ined.* 7.
Falco puniceus *Levaill. Explor. Sci. de l'Algerie Ois.* t. ?
Falco peregrinus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Falco micrurus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.

Falco calidus *Lath. Ind. Orn.* i. p. 41.
Falco cornicum *Brehm, Vög. Deuts.* i. p. 62. t. v. f. 2.
*Pl. enl.* 430.; *Gould, B. of Eur.* pl. 21.; *Hardw. Icon. ined.* 10980. 16.; *Hodgs. Icon. ined. Accip.* 39, 40.

*a, b.* Devonshire, male. From Col. Montagu's Collection.
*c, d.* Devonshire, female. From Col. Montagu's Collection.
*e.* Bickham, Devon, male.
*f.* Great Britain, female.
*g.* ? ——— ?
*h.* Nepal, male. Presented by B. H. Hodgson, Esq.
*i.* Nepal, female. Presented by B. H. Hodgson, Esq.
*j.* ——— ?
*k—m.* Nepal. Presented by B. H. Hodgson, Esq.
*n.* Behar. Presented by B. H. Hodgson, Esq.
*o.* Athens. Presented by C. L. W. Merlin, Esq.
*p.* Madras. Presented by T. C. Jerdon, Esq.
*q.* Nepal, young. Presented by B. H. Hodgson, Esq.
*r.* Sternum, England.
*s.* Sternum, England. Presented by T. Ingall, Esq.
*t.* Sternum, England. Presented by John Ray, Esq.
*u—x.* Sterna, Europe. From M. Lefevre's Collection.
*y, z.* Sterna, Nepal. Presented by B. H. Hodgson, Esq.

5.? FALCO MELANOGENYS. The black-cheeked Falcon.

Falco melanogenys *Gould, Proc. Zool. Soc.* (1837) p. 139.; *Syn. B. of Austr.* pt. iii. pl. f. 2.; *B. of Austr.* pl. .; *Kaup, Isis,* (1847) p. 75.
Falco peregrinus *Vig. and Horsf. Linn. Trans.* xv. p. 183.; *Brehm, Isis,* (1845) p. 356.
Falco macropus *Swains. Two Cent. and a Quart.* p. 341.

*a.* Australia. Presented by the Linnæan Society.
*b.* New South Wales. From Mr. Gould's Collection.

6.? FALCO ANATUM. The Duck Falcon.

Falco anatum *Bonap. Compar. List B. Eur. and N. Amer.* p. 4. *Kaup, Isis,* (1847) p. 75. *and Correct.*
Falco peregrinus *Wils. Am. Orn.* pl. 76.; *Richard and Swains. Faun. Bor. Amer.* ii. p. 23.; *Edward's Birds,* t. 3, 4.

*a.* North America. Presented by the Hudson's Bay Company.
*b.* North America. Presented by Sir E. Parry, R.N.
*c.* St. Nevis, West Indies. Presented by William Cottle, Esq.

*d.* North America. Presented by the Hudson's Bay Company.
*e, f.* Chili. From Mr. Cuming's Collection.

7. FALCO PEREGRINOÏDES. The Latakoo Falcon.

Falco peregrinoïdes *Temm. pl. col.* 479.; *Kaup, Classif. der Säug. und Vög.* p. 110.
*a.* South Africa. From M. Verreaux' Collection.
*b.* Latakoo. From M. Verraux' Collection.
*c.* South Africa. From M. Verreaux' Collection.

b. *GENNAIA.*

8. FALCO CERVIALIS. The double-bearded Falcon.

Falco biarmicus *Temm. pl. col.* 324.
Falco chicqueroïdes *A. Smith, S. Afr. Quart. Journ.* (1830) p.
Falco cervialis, *Licht. Kaup, Mus. Senckenb.* (1845) p. 257.
Falco (Gennaia) cervialis, *Kaup, Isis,* (1847) p. 69.
*a.* Egypt. Presented by James Burton, Esq.
*b.* Egypt. Presented by W. B. D. Turnbull, Esq.

9. FALCO LANARIUS. The Lanner Falcon.

Falco lanarius *Linn. S. N.* i. p. 129.
Falco cherrug *Gray, Ill. Ind. Zool.* pl. 25.
Falco milvipes *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Falco (Gennaia) lanarius *Kaup, Isis,* (1847) p. 73.
*Gould, B. of Eur.* pl. 20.; *Hodgs. Icon. ined. Accip.* 4. v. 17.
*a.* Nepal, young. Presented by B. H. Hodgson, Esq.
*b—e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

10. FALCO JUGGER. The Jugger Falcon.

Falco jugger *Gray, Ill. Ind. Zool.* pl. 26.
Falco lugger *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 80.
Falco thermophilus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Falco (Gennaia) jugger *Kaup, Isis,* (1847) p. 71.
*Hardw. Icon. ined.* 10980. 16.; *Hodgs. Icon. ined. Accip.* 36, 37. v. 15.
*a.* Nepal, male. Presented by B. H. Hodgson, Esq.
*b.* Nepal, female. Presented by B. H. Hodgson, Esq.
*c.* India. Presented by J. R. Reeves, Esq.
*d.* Nepal, young. Presented by B. H. Hodgson, Esq.
*e.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

## 2. HYPOTRIORCHIS.

Hypotriorchis *Boie, Isis,* (1826) p. 976.
Æsalon *Kaup, Naturl. Syst.* p. 40. (1829.)
Dendrofalco *G. R. Gray, List of Gen. of B.* (1840) p. 3.

### a. *HYPOTRIORCHIS.*

#### 1. HYPOTRIORCHIS SUBBUTEO. The Hobby Falcon.

Hypotriorchis subbuteo *Boie, Isis,* (1826) p. 976.
Falco subbuteo *Linn. S. N.* i. p. 127.; *Yarrell, Brit. Birds,* i. p. 45.; *Frankl. Proc. Z. S.* (1831) p. 114.; *Brehm, Vög. Deuts.* i. p. 64, 65.
Falco barletta *Daud. Tr. d'Orn.* ii. p. 129.
Falco subbuteo major *Lath. Ind. Orn. Suppl.* p. x.
Falco pinetarius *Shaw, Gen. Zool.* vii. p. 195.?
Falco hirundinum *Brehm, Vög. Deuts.* i. p. 65.
Falco (Hypotriorchis) subbuteo *Kaup, Classif. der Säug. und Vög.* p. 111.
*Pl. ent.* 432 ; *Gould, B. of Eur.* pl. 22.; *Hodgs. Icon. ined. Accip.* 41. v. 18. f. i.

*a.* Devonshire, male. From Col. Montagu's Collection.
*b.* Young male. Presented by J. Scales, Esq.
*c, d.* Fontainbleau.
*e.* Northern Asia, male.
*f.* Northern Asia, female.
*g.* China, adult male. Presented by J. R. Reeves, Esq.
*h.* Nepal. Presented by B. H. Hodgson, Esq.
*i.* Athens. Presented by C. L. W. Merlin, Esq.
*j—m.* Chicks. Presented by Mr. I. Baker.
*n.* Sternum, *o.* Skull, England. Presented by John Ray, Esq.

#### 2. HYPOTRIORCHIS SEVERUS. The severe Falcon.

Hypotriorchis severus *G. R. Gray, Gen. of Birds,* i. p. .
Falco severus *Horsf. Linn. Trans.* xiii. p. 135.
Falco Aldrovandii *Reinw. pl. col.* 128.
Falco rufipedoïdes *M'Clell. Calc. Journ. of Nat. Hist.* (1844) p. .
Falco guttatus *G. R. Gray, Ann. Nat. Hist.* (1843) p. 371.
Falco (Hypotriorchis) severus *Kaup, Classif. Säug. und Vog.* p. 111.
*Hodgs. Icon. ined. Accip.* 43.

*a.* Nepal, male. Presented by B. H. Hodgson, Esq.
*b.* Philippine Islands, female. From Mr. Cuming's Collection.

3. HYPOTRIORCHIS RUFIGULARIS. The red-necked Falcon.

Hypotriorchis rufigularis *G. R. Gray, Gen. of Birds*, i. p. .
Falco rufigularis *Daud. Tr. d' Orn.* ii. p. 131.
Falco aurantius var. *Lath. Ind. Orn.* i. p. 48.
Falco cucullatus *Swains. Two Cent. and a Quart.* p. 340.
Falco thoracicus *Donov. Nat. Repos.* pl. 45.
Falco deiroleucus *Temm. pl. col.* 348. (♀)
Falco (Hypotriorchis) aurantius *Kaup, Classif. der. Säug. und Vög.* p. 257.
*Penn. Gen. of Birds*, pl. 1.

*a*. Brazil. Presented by M. Gen. T. Hardwicke.
*b*. Brazil.
*c*. British Guiana. Presented by the Royal Geographical Society.
*d*. Bahia.

4. HYPOTRIORCHIS FRONTATUS. The Paramatta Falcon.

Hypotriorchis frontatus *G. R. Gray, Gen. of B.* i. p. .
Falco frontatus *Gould, Proc. Zool. Soc.* (1837) p. 139.; *Syn. B. of Austr.* pt. iii. pl. . f. 1.
Falco lunulatus *Lath. Ind. Orn. Suppl.* p. xiii.?; *Lamb, Icon. ined.* ii. 3.?
Sparvius lunulatus *Vieill. N. Dict. d'Hist. Nat.* x. p. 324.
Falco longipennis *Swains. Two Cent. and a Quart.* p. 341.
Falco (Hypotriorchis) frontatus *Kaup, Isis*, (1847) p. 65.
Falco subbuteo *Brehm, Isis*, (1845) p. 347.?

*a*. Australia, male. Presented by the Linnæan Society.
*b*. Australia, male.
*c*. Australia, male. From Mr. Gould's Collection.
*d*. Van Diemen's Land, male. From Mr. Gunn's Collection.
*e*. Australia, young. Presented by D. W. Mitchell, Esq.
*f*. Australia, adult female. Presented by D. W. Mitchell, Esq.
*g*, *h*. Interior of South Australia. Presented by Capt. Sturt.
*i*. South Australia. Presented by his Excellency Capt. G. Grey.

b. *ÆSALON*.

5. HYPOTRIORCHIS CONCOLOR. The uniform Falcon.

Hypotriorchis concolor *G. R. Gray, Gen. of Birds*, i. p. .
Falco concolor *Temm. pl. col.* 330.
Falco ardosiacus *Vieill. Encyc. Méth.* p. 1238.

Falco unicolor *Swains. Classif. of B.* ii. p. 212.
Falco tibialis (*Daud.*) var. *Kaup, Isis,* (1847) *and Correct.*; *Levaill. Ois. d'Afr.* t. 29.
Falco (Hypotriorchis) concolor *Kaup, Classif. der Säug. und Vög.* p. 111.
Falco (Æsalon) concolor *Kaup, Isis,* (1847) p. 60.
*Swains. B. of W. Afr.* i. pl. 3.; *Gould, B. of Eur.* pl. 25.

*a.* Western Africa. Presented by Col. Sabine, R.A.
*b.* Western Africa. From Mr. Rendall's Collection.

### 6. Hypotriorchis æsalon. The Merlin.

Hypotriorchis æsalon *G. R. Gray, Gen. of B.* p.
Falco æsalon *Gmel. S. N.* i. p. 284.; *Yarrell, Brit. Birds,* i. p. 53.; *Brehm, Vög. Deuts.* i. p. 68.; *Pall. Zoogr.* i. p. 336. t. 7.
Falco cæsius *Meyer, Taschenb. Deuts.* i. p. 60.
Falco lithofalco *Gmel. S. N.* i. p. 278.; *Brehm, Vög. Deuts.* i. p. 67.
Falco regulus *Pall. Iter.* ii. p. 707.
Falco sibiricus *Shaw, Gen. Zool.* vii. p. 207.
Falco smirillus *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 100.
Æsalon lithofalco *Kaup, Naturl. Syst.* (1829) p. 40.
Falco (Æsalon) lithofalco *Kaup, Mus. Senckenb.* (1845) p. 258.; *Pl. enl.* 447.; *Gould, B. of Eur.* pl. 24.

*a.* Devonshire, male. From Col. Montagu's Collection.
*b.* Somersetshire, young female. From Col. Montagu's Collection.
*c.* Europe, male.
*d.* Europe, young male.
*e.* Europe, female.
*f.* Sternum, England.
*g.* Sternum, England. Presented by T. Ingall, Esq.
*h.* Sternum, England. Presented by John Ray, Esq.
*i, j.* Sterna, Nepal. From Mr. Lefevre's Collection.

### 7. Hypotriorchis columbarius. The Pigeon Hawk.

Hypotriorchis columbarius *G. R. Gray, Gen. of B.* i. p.
Falco columbarius *Linn. S. N.* i. p. 128.
Falco temerarius *Audub. B. of Amer.* pl. 92.
Falco æsalon *Sw. and Rich. Faun. Bor. Amer.* ii. p. 37.
Tinnunculus columbarius *Vieill. Ois. de l' Amér. Sept.* t. 11.
Accipiter carolinensis *Briss. Orn.* i. p. 378.
Nisus columbarius *Cuv. Règ. An.* (1817) i. p. 321.
Astur columbarius *Boie, Isis,* (1826) p. 976.
Falco intermixtus *Bosc, Daud. Tr. d'Orn.* ii. p. 141.

Falco (Æsalon) columbarius *Kaup, Classif. der Säug. und Vög.* p. 111.

*Wils. Am. Orn.* pl. 15. f. 3.; *Faun. Bor. Amer.* pl. 25.; *Audub. B. of Amer.* pl. 75.

*a.* Quebec, male. Presented by D. W. Mitchell, Esq.
*b.* North America, young. Presented by Dr. Ridgeway.
*c*, *d.* North America, female. Presented by Dr. Ridgeway.
*e.* Sternum, Jamaica. From Mr. Gosse's Collection.

8. HYPOTRIORCHIS CHICQUERA. The Chicquera Falcon.

Hypotriorchis chicquera *G. R. Gray, Gen. of B.* i. p.
Falco chicquera *Daud. Tr. d'Orn.* ii. p. 121.; *Frankl. Proc. Z. S.* (1831) p. 114.
Falco ruficollis *Swains. B. of W. Afr.* p. 107. pl. 2.
Falco macrodactylus *Swains. Classif. of B.* ii. p. 212.
Falco (Æsalon) chicquera *Kaup, Classif. der Säug. und Vög.* p. 111.

*Levaill. Ois. d' Afr.* t. 30.; *Gould, Cent.* pl. 2.; *Hardw. Icon. ined.* 10980. 23, 24, 25.; *Hodgs. Icon. ined. Accip.* 50, 51.

*a.* India. Presented by M. Gen. T. Hardwicke.
*b.* India. Presented by Dr. Babington.
*c.* Nepal, male. Presented by B. H. Hodgson, Esq.
*d.* Nepal, female. Presented by B. H. Hodgson, Esq.
*e.* Africa?

9. HYPOTRIORCHIS FEMORALIS. The red-thighed Hawk.

Hypotriorchis femoralis *Boie, Isis*, (1828) p. 314.
Falco femoralis *Temm. pl. col.* 121. 343.
Falco aurantius, var. γ. *Lath. Ind. Orn.* p. 48.
Falco thoracicus *Ill. Licht. Cat. Dupl. Berl. Mus.* p. 62.
Falco cyanescens *Vieill. N. Dict. d'Hist. Nat.* xi. p. 90.
Falco (Æsalon) femoralis *Kaup, Classif. der Säug. und Vög.* p. 111.; *Azara*, No. 39, 40.
Falco elegans *Swains. MSS.*

*a.* Mexico. Presented by John Taylor, Esq.
*b.* South America. From Mr. Gould's Collection.
*c.* East Patagonia. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*d.* South America. Presented by D. W. Mitchell, Esq.

## 3. IERACIDEA.

Ieracidea *Gould, Proc. Z.S.* (1837) p. 140.

1. IERACIDEA BERIGORA. The cream-bellied Falcon.

Ieracidea berigora *Gould, Proc. Z. S.* (1837) p. 140.; *Syn. B. of Austr.* pt. iii. pl. ; *B. of Austr.* pl. ; *Kaup, Classif. der Säug. und Vög.* p. 112.
Falco berigora *Vig. and Horsf. Linn. Trans.* xv. p. 184.
Ieracidea occidentalis *Gould, Proc. Z. S.* (1844) p. 105.; *Gould, B. of Austr.* pl.

*a.* Australia, adult. Presented by Allan Cunningham, Esq.
*b.* Australia, adult. Presented by Mrs. Mauger.
*c.* Australia. Presented by Allan Cunningham, Esq.
*d.* Perth, W. Australia. From Mr. Gould's Collection.
*e.* Perth, W. Australia, male. From Mr. Gould's Collection.
*f.* South Australia, male. Presented by His Excell. Capt. G. Grey.
*g.* South Australia, female.
*h.* Van Diemen's Land, male, Antarctic Expedition. Presented by the Admiralty.
*i.* Van Diemen's Land, female, Antarctic Expedition. Presented by the Admiralty.
*j.* South Australia. Presented by His Excell. Capt. G. Grey.
*k.* North Eastern Australia. Presented by Sir Thomas Mitchell.
*l, m.* Western Australia. Presented by His Excell. Capt. G. Grey.

2. IERACIDEA NOVÆ ZEALANDIÆ. The New Zealand Falcon.

Ieracidea novæ zealandiæ *Kaup, Isis*, (1847) p. 80.
Falco novæ seelandiæ *Gmel. S. N.* i. p. 268.
Falco brunnea *Gould. Proc. Zool. Soc.* (1837) p. 139.; *Syn. B. of Austr.* pt. iii. pl. f. 3.
Falco harpe *Forst. Desc. Anim.* p. 68.; *Icon. ined.* 36, 37, 38.
Falco australis *Homb. et Jacq. Voy. au Pole Sud, Ois.* t. i. f. 1.
Hypotriorchis novæ zealandiæ *G. R. Gray, Gen. of B.* i. p. .

*a.* New Zealand, male. Presented by Miss R. Stone.
*b.* New Zealand, female. Presented by Miss R. Stone.
*c.* Auckland Islands, male, Antarctic Expedition. Presented by the Admiralty.
*d.* Auckland Islands, female, Antarctic Expedition. Presented by the Admiralty.

*e*. Auckland Islands, young female, Antarctic Expedition. Presented by the Admiralty.
*f*, *g*. South Island, N. Z. From Mr. Earl's Collection.
*h*—*k*. New Zealand. Presented by His Excell. Capt. G. Grey.
*l*. New Zealand.

## 4. TINNUNCULUS.

Tinnunculus *Vieill. Ois. de l'Amér. Sept.* i. p. 39. (1807.)
Cerchneis *Boie*, *Isis*, (1826) p. 976.
Ægypius *Kaup*, *Naturl. Syst.* p. 20. (1829.)
Falcula *Hodgs. Journ. A. S. B.* (1837) p. 365.
Erythropus *Brehm*, *Isis*, (1828) p. 1270.
Pannychistes *Kaup*, *Naturl. Syst.* p. 57. (1829.)
Pœcilornis *Kaup*, *Classif. der Säug. und Vög.* p. 108. (1844.)
Tichornis *Kaup*, *Classif. der Säug und Vög.* p. 108. (1844.)

### a. *TINNUNCULUS.*

#### 1. TINNUNCULUS ALAUDARIUS. The Kestril Falcon.

Tinnunculus alaudarius *G. R. Gray*, *List Gen. of B.* (1840) p. 3.; *Kaup*, *Mus. Senckenb.* (1845) p. 257.
Falco tinnunculus *Linn. S. N.* i. p. 127.; *Yarrell*, *Brit. Birds*, i. p. 57.; *Frankl. Proc. Z. S.* (1831) p. 114.
Accipiter alaudarius *Briss. Orn.* i. p. 379.
Falco brunneus *Bechst. Naturg. Deuts.* i. p. 38.
Cerchneis tinnuncula *Boie*, *Isis*, (1828) p. 314.
Falco fasciatus *Retz. Faun. Suec.* p. 70.
Falco rufescens *Swains. B. of W. Afr.* i. p. 109.
Falco interstinctus *M'Clell. Proc. Zool. Soc.* (1839) p. 154.
Falco tinnunculus, japonicus *Temm. et Schl. Faun. Jap.* t.
Cerchneis murum *Brehm*, *Vög. Deuts.* i. p. 70.
Cerchneis media *Brehm*, *Vög. Deuts.* i. p. 72.
Cerchneis tinnuncula *Brehm*, *Vög. Deuts.* i. p. 73.
*Pl. enl.* 401. 471.; *Gould*, *B. of Eur.* pl. 26.; *Hardw. Icon. ined.* 10980. 18, 19, 20, 21.; *Hodg. Icon. ined. Accip.* 44, 45, 46, 47. f. 3. 47. f. 1, 2. 49.
Ægypius tinnunculus *Kaup*, *Naturl. Syst.* p. 29.

*a*. Devonshire, male. From Col. Montagu's Collection.
*b*. Wiltshire, male. From Col. Montagu's Collection.
*c*. Wiltshire, female. From Col. Montagu's Collection.
*d*. Great Britain, female. Presented by A. Cooper, Esq., R.A.
*e*. Cambridgeshire, male. From Mr. J. Clark's Collection.

*f.* Cambridgeshire, female. From Mr. J. Clark's Collection.
*g*, *h.* Nest and chicks. Presented by M. Gen. T. Hardwicke.
*i.* Northern Asia, male.
*j*, *k.* Egypt, male and female. Presented by W. B. D. Turnbull, Esq.
*l.* ——— ? male.
*m.* ——— ? female.
*n.* Chick. From Mr. Bullock's Museum.
*o.* India.
*p. r.* Nepal, male. Presented by B. H. Hodgson, Esq.
*s*—*u.* Nepal, female. Presented by B. H. Hodgson, Esq.
*w*, *x.* Behar. Presented by B. H. Hodgson, Esq.
*y*, *z.* Japan. From the Leyden Museum.
*a a.* Nepal, male. Presented by H. B. Hodgson, Esq.
*b b.* Nepal, female. Presented by B. H. Hodgson, Esq.
*c c*, *d d.* India, male. From the South African Museum.
*e e.* Sternum, England. Presented by T. Ingall, Esq.
*f f.* Sternum, England. Presented by John Ray, Esq.
*g g.* Sternum, Europe. From M. Lefevre's Collection.
*h h.* Sternum, Egypt. Presented by Dr. Turnbull Christie.
*i i.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. TINNUNCULUS RUPICOLUS. The rufous-backed Kestril.

Tinnunculus rupicolus *G. R. Gray*, *Gen. of B.* i. p. .; *Kaup*, *Classif. der Säug. und Vög.* p. 109.
Falco rupicolus *Daud. Tr. d'Orn.* ii. p. 135.
Falco capensis *Shaw*, *Gen. Zool.* vii. p. 192.
Cerchneis rupicola *Boie*, *Isis*, (1826) p. 976. (1828) p. 314.
Cerchneis capensis *Boie*, *Isis*, (1828) p. 314.
*Levaill. Ois. d'Afr.* t. 35.

*a*, *b.* Cape of Good Hope, male. Presented by J. Gould, Esq.
*c.* South Africa, male. Presented by the Earl of Derby.
*d.* South Africa, very young. From M. Verreaux' Collection.
*e.* South Africa, female. Presented by D. W. Mitchell, Esq.

3. TINNUNCULUS RUPICOLOÏDES. The Rock Falcon.

Tinnunculus rupicoloïdes *G. R. Gray*, *Gen. of B.* i. p. .; *Kaup*, *Classif. der Säug. und Vög.* p. 109.
Falco rupicoloïdes *A. Smith*, *S. Afr. Quart. Journ.* (1830) p. 238.; *Ill. S. Afr. Zool. Birds*, pl. 92.

*a.* South Africa. From the South African Museum.
*b.* Very young. From M. Verreaux' Collection.

4. TINNUNCULUS PUNCTATUS. The spotted Falcon.

Tinnunculus punctatus *G. R. Gray*, *Gen. of B.* i. p. .; *Kaup*, *Classif. der Säug. und Vög.* p. 109.
Falco punctatus *Cuv. pl. col.* 45.
Cerchneis punctatus *Boie*, *Isis*, (1828) p. 314.

*a*, *b*. Madagascar. From the South African Museum.

b. *TICHORNIS.*

5. TINNUNCULUS CENCHRIS. The lesser Kestril.

Tinnunculus cenchris *Bonap. G. R. Gray*, *Gen. of B.* i. p.
Falco cenchris *Naum.*, *Vög. Nacht.* t. 29.
Falco tinnunculoïdes *Schinz*, *Temm. Man.* i. 31.; *Storr. Ucc.* t. 25.
Falco tinnuncularius *Vieill. N. Dict. d'Hist. Nat.* xi. p. 93.
Cerchneis cenchris *Boie*, *Isis*, (1828) p. 314.
Falco xanthonyx *Natt.*
Falco Naumanni *Fleisch.*
Falco gracilis *Less. Tr. d'Orn.* p. 93.
Ægypius cenchris *Kaup*, *Natur. Syst.* p. 29.
Tinnunculus (Tichornis) cenchris *Kaup*, *Classif. der Säug. und Vög.* p. 108.
*Faun. Franc.* t. 36.; *Voy. de la Morea*, *Ois.* t. 2, 3.; *Gould*, *B. of Eur.* pl. 27.

*a*. Spain, male. Presented by Capt. Cook, R.N.
*b*. ? Presented by E. Wilson, Esq.
*c*. ?

6. TINNUNCULUS CENCHROÏDES. The Nankin Hawk.

Tinnunculus cenchroïdes *G. R. Gray*, *Gen. of B.* i. p. ; *Kaup*, *Classif. der Säug. und Vög.* p. 109.
Falco cenchroïdes *Vig. et. Horsf. Linn. Tr.* xiii. p. 183.
Cerchnis immaculatus *Brehm*, *Isis*.
*Gould*, *B. of Austr.* pl. .

*a*. Australia. From Mr. Gould's Collection.
*b*, *c*. South Australia. Presented by C. D. E. Fortnum, Esq.
*d*. South Australia. Presented by His Excell. Capt. G. Grey.
*e*, *f*. Interior of South Australia. Presented by Capt. Sturt.
*g*. Sternum, S. Australia. Presented by His Excellency Capt. G. Grey.

c. *ERYTHROPUS.*

7. TINNUNCULUS VESPERTINUS. The Ingrian Falcon.

Tinnunculus vespertinus *G. R. Gray*, *Gen. of B.* i. p. ; *Cat. Mam. and Birds of Nepal*, &c. p. 45.

Falco vespertinus *Linn. S. N.* i. p. 129.; *Pall. Zoogr.* i. p. 334. t. 6.
Falco rufipes *Beseke, Vög. Kurlands*, p. 13. t. 3, 4.; *Yarrell, Brit. Birds*, i. p. 49.
Cerchneis vespertinus *Boie, Isis*, (1828) p. 314.
Erythopus vespertinus *Brehm, Vög. Deuts.* i. p. 76.
Pannychistes rufipes *Kaup, Naturl. Syst.* p. 57.
Tinnunculus (Erythropus) rufipes *Kaup, Classif. der Säug. und Vög.* p. 108.
Tinnunculus (Erythropus) vespertinus *Kaup, Mus. Senckenb.* (1845) p. 257.
*Pl. enl.* 431.; *Pall. Zoogr.* t. 6.; *Kittl. Kupf. der Vög.* t. 3. f. 1.; *Gould, B. of Eur.* pl. 23.

*a.* Europe, male.
*b.* Athens, male. Presented by C. L. W. Merlin, Esq.
*c, d.* Athens, female. Presented by C. L. W. Merlin, Esq.
*e, f.* Egypt, female. Presented by W. B. D. Turnbull, Esq.
*g, h.* Nepal, very young. Presented by B. H. Hodgson, Esq.
*i.* Tunis, in change. From Mr. Fraser's Collection.

### d. *PŒCILORNIS.*

### 8. TINNUNCULUS SPARVERIUS. The little Falcon.

Tinnunculus sparverius *Vieill. Ois. de l'Amér. Sept.* i. p. 40. t. 12.
Falco sparverius *Linn. S. N.* i. p. 128.
Falco dominicensis *Gmel. S. N.* i. p. 285.
Falco gracilis *Swains. Two Cent. and a Quart.* p. 281.
Bidens sparverius *Spix, Av. Bras.* i. p. 16.
Falco isabellinus *Swains. Two Cent. and a Quart.* p. 218.
Cerchneis sparverius *Boie, Isis*, (1828) p. 314.
Tinnunculus (Pœcilornis) sparverius *Kaup, Classif. der Säug. und Vög.* 108.
*Wils. Amer. Orn.* pl. 32. f. i. t. 16. f. 1.; *Faun. Bor. Amer. Birds*, pl. 24.; *Audub. B. of Amer.* pl. 42.

*a.* North America, male. Presented by J. Gould, Esq.
*b.* North America, female.
*c.* Brazil, male. Presented by Lieut. Maw, R.N.
*d, e*? British Guiana, male. From Sir R. Schomburgk's Collection.
*f.* Mexico, adult male. From Mr. Argent's Collection.
*g.* Mexico, adult female. From Mr. Argent's Collection.
*h.* Mexico. From Mr. Hartweg's Collection.
*i—l.* Brazil. Presented by M. Claussen.
*m—o.* Venezuela. From Mr. Dyson's Collection.

9.? TINNUNCULUS CINNAMOMEUS. The cinnamon Falcon.

Tinnunculus cinnamomeus *G. R. Gray, Gen. of B.* i. p. .
Falco cinnamominus *Swains. Two Cent. and a Quart.* p. 281.; *Vieill. Ois. d'Amér.* t. 12, 13.?

*a.* Valparaiso, male. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*b.* Straits of Magellan, young male. Presented by the Admiralty.
*c.* Patagonia, female. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.

## 5. HARPAGUS.

Harpagus *Vigors, Zool. Journ.* (1829) p. 327.
Bidens *Spix, Av. Bras.* i. p. 14.
Diodon *Less. Tr. d'Orn.* p. 95. (1831.)
Diplodon *Nitzsch, Peterolog.* p. 93. (1840.)

1. HARPAGUS DIODON. The two-toothed Falcon.

Harpagus diodon *Kaup, Classif. der Säug. und Vög.* p. 109.
Falco diodon *Temm. pl. col.* 198.
Bidens femoralis et B. cinerascens *Spix, Av. Bras.* t. 8.
Diodon brasiliensis (pars) *Less. Tr. d'Orn.* p. 95.

*a, b.* South America. From Mr. Warwick's Collection.

2. HARPAGUS BIDENTATUS. The notched Falcon.

Harpagus bidentatus *Kaup, Classif. der Säug. und Vög.* p. 109.
Falco bidentatus *Lath. Ind. Orn.* i. 38.; *Pl. col.* 38. 228.
Bidens rufiventris *Spix, Av. Bras.* i. t. 6.
Bidens albiventer *Spix, Av. Bras.* i. t. 7.
Diodon brasiliensis (pars) *Less. Tr. d'Orn.* p. 95.

*a, b.* South America. From Mr. Leadbeater's Collection.

## 6. IERAX.

Ierax *Vigors. Zool. Journ.* (1824) p. 328.

1. IERAX CŒRULESCENS. The Bengal Falcon.

Ierax cœrulescens *Vigors, Zool. Journ.* i. p. 328.; *Kaup, Classif. der Säug. und Vög.* p. 109.
Falco cœrulescens *Linn. S. N.* i. p. 125.
*Edwards' Birds* pl. 108.; *Gal. des Ois.* t. 18.

*a*. Java. Presented by the Hon. East India Company.
*b*. Java.
*c*. Java. Presented by — Nightingale, Esq.
*d*. Java. From Mr. Warwick's Collection.
*e*. Borneo. From Mr. Low's Collection.
*f*. Borneo. Presented by His Excell. J. Brooke.

2. IERAX EUTOLMUS. The white-naped Falcon.

Hierax eutolmus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Falco bengalensis *Briss. Blyth, Cat. Mam. and Birds of Nepal* p. 45.; *Hodgs. Icon. ined Accip.* 53. 52.

*a—c*. Nepal. Presented by B. H. Hodgson, Esq.
*d*. Tanesserim. Presented by W. B. D. Packman, Esq.
*e, f*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

3. IERAX SERICEUS. The silky Falcon.

Ierax sericeus *G. R. Gray, Gen. of B.* i. p. .
Falco sericeus *Kittl. Mém. de l'Acad. Imp. St. Petersb.* (1835) t. 1.
Falco Gironnierii *Eyd. and Soul. Voy. de la Bonite, Ois.* t. 1.

*a*. Northern China. From Mr. Fortune's Collection.

## vi. *ACCIPITRINÆ*.

### 1. ASTUR.

Astur *Lacep. Mém. de l' Inst.* iii. p. 506. (1800, 1801.)
Dædalion *Sav. Descr. de l'Egypte, Hist. Nat.* p. 92. (1809.)
Sparvius *Vieill. Analyse, &c.* p. 24. (1816.)
Leucospiza *Kaup, Classif. der Säug. und Vög.* p. 118. (1844.)
Lophospiza *Kaup, Classif. der Säug. und Vög.* p. 118. (1844.)
Asturina *Vieill. Analyse, &c.* p. 24. (1816.)
Rupornis *Kaup, Classif. der Säug. und Vög.* p. 120. (1844.)

#### a. *ASTUR*.

1. ASTUR PALUMBARIUS. The Goshawk.

Astur palumbarius *Bechst. Taschenb. Deuts.* ii. p. 268.; *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 194.; *Brehm, Vog. Deuts.* i. p. 84. t. 6. f. 1.
Falco palumbarius *Linn. S. N.* i. p. 130.; *Pl. enl.* 418.
Falco gallinarius *Gmel. S. N.* i. p. 266.; *Pl. enl.* 461. 423.
Falco gentilis *Linn. S. N.* i. p. 126.

Falco albescens *Bodd. Tabl. Pl. Enl. de D'Aub.* p. 25.
Accipiter astur *Pall. Zoogr.* t. 11.
Astur gallinarum *Brehm, Vög. Deuts.* i. p. 83.
Falco atricapillus *Wils. Amer. Orn.* pl. 52. f. 3.
Sparvius atricapillus *Vieill. Ency. Méth.* p. 1274.
Falco regalis *Temm. pl. col.* 495.
Dædalion pictum *Less. Tr. d'Orn.* p. 67.
*Gould, B. of Eur.* pl. 17.; *Hodgs. Icon. ined.* 60. v. 21, 22. App. 7.; *Faun. Bor. Amer.* pl. 26.; *Jard. and Selby, Ill. Orn.* pl. 121.

*a*. Great Britain, young.
*b*, *c*. Europe, male.
*d*. Nepal, male. Presented by B. H. Hodgson, Esq.
*e*, *f*. Nepal, female. Presented by B. H. Hodgson, Esq.
*g*. Nepal, young female. Presented by B. H. Hodgson, Esq.
*h*, *i*. Nepal. Presented by B. H. Hodgson, Esq.
*j*. Sternum, Europe. From M. Lefevre's Collection.
*k*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 2. Astur melanoleucus. The pied Goshawk.

Astur melanoleucus *A. Smith, Ill. S. Afr. Zool.* pl. 18.
Accipiter melanoleucus *A. Smith, S. Afr. Quart. Journ.* (1830) p. 229.
Astur Smithii *Kaup, Isis*, (1847) p. 196.

*a*. South Africa, male. From the South African Museum.
*b*. South Africa, female. From the South African Museum.
*c*. South Africa, young. From the South African Museum.

### 3. Astur radiatus. The radiated Falcon.

Astur radiatus *G. R. Gray, Gen. of Birds*, i. p. .; *Kaup, Isis*, (1847) p. 195.
Falco radiatus *Lath. Ind. Suppl.* p. x. *Gen. Syn. Supp.* pl. 121. *ex Lamb. Icon. ined.* i. 38.; *Gould, B. of Austr.* pl.
Haliaëtus Calei *Vig. and Horsf. Linn. Trans.* xv. p. 186.
Accipiter radiatus *G. R. Gray, List of Birds, Brit. Mus.* p. 38.
Astur testaceus (Ernest.) *Kaup, Isis*, (1847) p. 367.

*a*. Port Essington. Presented by Capt. W. Chambers, R.N.

### b. *Spizageranus*.

### 4. Astur unicinctus. The one-banded Hawk.

Astur unicinctus *Cuv. Règ. An.* (1829) i. p. 332.
Falco unicinctus *Temm. pl. col.* 313.

Falco anthracinus *Licht. Preis Verz. der Säug. Vög. &c. von den Herr. Deppe und Schiede*, (1831 ?)
Buteo Harrisii *Audub. B. of Am.* pl. 392.
Buteo unicinctus *G. R. Gray, List of Birds, Brit. Mus.* i. p. 18.
Polyborus tæniurus *Tschudi* (juv. *Tsch.*) *Faun. Per.* p. 8. t. 1.
Asturina (Spizageranus) unicinctus *Kaup, Mus. Senckenb.* (1845) p. 260.; *Azara*, No. 19.

*a*. Buenos Ayres. From M. Verreaux' Collection.
*b*. Chili. From Mr. Bridge's Collection.
*c*. Valparaiso. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.

### c. *Leucospiza.*

5. Astur novæ hollandiæ. The New Holland white Eagle.

Astur novæ hollandiæ *Cuv. Règ. An.* (1817) p. 320.; *Vig. and Horsf. Linn. Trans.* xv. p. 179.; *Gould, Syn. B. of Austr.* pt. iii. pl. f. 2, 3.
Falco novæ hollandiæ *Gmel. S. N.* i. p. 264.
Falco albus *Shaw, Gen. Zool.* vii. p. 92.; *White's Voy.* pl. p. 250.
Astur albus *Swains. Classif. of B.* ii. p. 215.
Sparvius niveus *Vieill. N. Dict. d'Hist. Nat.* x. p. 338.
Dædalion candidum *Less. Tr. d'Orn.* p. 66.
Falco leucaëtos *Forst. Descr. Anim.* p. 70. *et Icon. ined.* 35.
Astur Rayii *Vig. and Horsf. Linn. Trans.* xv. p. 180.
Falco clarus *Lath. Ind. Orn. Suppl.* p. xiii.; *Lamb. Icon. ined.* ii. 5.
Astur (Leucospiza) novæ hollandiæ *Kaup, Classif. der Säug. und Vög.* p. 119.
*Jard. and Selby's Ill. Orn.* i. pl. 1.; *Gould, B. of Austr.* pl.

*a*. Australia, male. Presented by M. Gen. T. Hardwicke.
*b*. Australia, female. Presented by M. Gen. T. Hardwicke.
*c*. Van Diemen's Land, female. Presented by Dr. Macbriare.
*d, e*. New Holland, male. Presented by Lady Carrington.
*f*. Australia, female. Presented by M. Gen. T. Hardwicke.
*g*. New Holland, female. Presented by Lady Carrington.
*h*. Australia. Presented by Sir E. Home, R.N.
*i*. Red, Wallis's Island, Australia. Presented by the Earl of Derby.

### d. *Lophospiza.*

6. Astur trivirgatus. The three-streaked Hawk.

Astur trivirgatus *Cuv. Règ. An.* (1829) i. p. 332.
Falco trivirgatus *Temm. pl. col.* 303.
Astur cristatus *G. R. Gray, Ann. Nat. Hist.* (1843) p. 371.

Astur palumbarius *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 85.
Astur indicus *Hodgs. Beng. Sport. Mag.* (1838) p. 177.
Astur (Lophospiza) trivirgatus *Kaup, Classif der Säug. und Vög.* p. 118.
*Hodgs. Icon. ined. Accip.* 61, 62, 63. v. 23.

*a.* Philippine Islands. From Mr. Cuming's Collection.
*b*—*e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### e. *ASTURINA.*

#### 7. ASTUR NITIDUS. The plumbeous Falcon.

Astur nitidus *D'Orb. et Lafr. Syn. Av.* i. p. 5.
Falco nitidus *Lath. Ind. Orn.* i. p. 40.
Asturina cinerea, *Vieill. Analyse, &c.* p. 68.; *Gal. des Ois.* t. 20.
Falco striolata *Temm. pl. col.* 87. 294.
Asturina nitida *Kaup, Classif. der Säug. und Vög.* p. 120.; *Azara*, No. 37.

*a.* Bahia. From the Sudbury Museum.
*b.* Mexico, young. From Mr. Leadbeater's Collection.
*c.* Caraccas, in change. From Mr. Dyson's Collection.
*d.* ——— ? young.

#### 8. ASTUR POLIOGASTER. The grey-bellied Falcon.

Astur poliogaster *Cuv. Règ. An.* (1829) i. p. 332.
Falco poliogaster *Temm. pl. col.* 294, 225.
Nisus pileatus *Tschudi, Faun. Per.* p. 5.
Asturina poliogaster *Kaup, Isis*, (1847) p. 198.

*a.* South America.

#### 9. ASTUR LEUCORRHOUS. The spotted Falcon.

Astur leucorrhous *G. R. Gray, Gen. of B.* i. p. .
Falco leucorrhöus *Quoy. et Gaim. Voy. de l'Uranie*, t. 13.
Asturina leucorrhoa *Kaup, Isis*, (1847) p. 192.

*a.* Caraccas. From Mr. Dyson's Collection.

#### 10. ASTUR MAGNIROSTRIS. The great-billed Falcon.

Astur magnirostris *G. R. Gray, List of Birds, Brit. Mus.* i. p. 32.
Falco magnirostris *Gmel. S. N.* i. p. 282.
Nisus magnirostris *Cuv. Règ. An.* (1817) i. p. 321.
Falco insectivorus *Spix, Av. Br.* t. 8. *a.*

Asturina (Rupornis) magnirostris *Kaup, Classif. der Säug. und Vög.* p. 120.
*Pl. enl.* 464.; *Pl. col.* 86.

*a.* South America, male. Presented by D. W. Mitchell, Esq.
*b.* South America, female. Presented by D. W. Mitchell, Esq.
*c.* British Guiana, male. Presented by the Royal Geographical Society.
*d.* British Guiana, male. From Sir R. Schomburgk's Collection.
*e.* Brazil, young male. Presented by Lord Stuart de Rothsay.
*f.* South America, female. From Mr. Audubon's Collection.
*g.* South America, young. From Mr. Audubon's Collection.
*h—j.* Brazil. Presented by M. Claussen.
*k.* Caraccas. From Mr. Dyson's Collection.
*l.* Bolivia. From Mr. Brydges' Collection.

## 2. POLIORNIS.

Poliornis *Kaup, Classif. der Säug. und Vög.* p. 122. (1844.)
Butastur *Hodgs. Journ. A. S. B.* (1843) p. 311.
Valeria *Boie*, (*MSS.*?)

### 1. Poliornis teesa. The Teesa Hawk.

Circus teesa *Frankl. Proc. Z. S.* (1831) p. 115.
Buteo teesa *Gray, Ill. Ind. Zool.* pl. 30.
Astur hyder *Sykes, Proc. Z. S.* (1832) p. 79.
Butastur teesa *Hodgs. Journ. A. S. B.* (1843) p. 311.
Poliornis teesa *G. R. Gray, Gen. of B.* i. p. .
Circaëtus (Poliornis) teesa *Kaup, Classif. der Säug. und Vög.* p. 122.
*Hardw. Icon. ined.* 10,980. 31, 32, 33.; *Hodgs. Icon. ined. Accip.* 64.

*a.* Gangoutra, Himalayan Mountains.
*b, c.* Nepal. Presented by B. H. Hodgson, Esq.
*d, e.* Behar, Hindostan. Presented by B. H. Hodgson, Esq.
*f.* Nepal, young. Presented by B. H. Hodgson, Esq.
*g.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 2. Poliornis liventer. The pale Hawk.

Falco liventer *Temm. pl. col.* 438.
Buteo pallidus *Less. Tr. d'Orn.* p. 82.
Astur liventer *G. R. Gray, List of Birds, Brit. Mus.* i. p. 34.

Poliornis liventer *G. R. Gray*, *Gen. of B.* i. p. ...
Circaëtus (Poliornis) liventer *Kaup*, *Classif. der Säug. und Vög.* p. 122.

*a*. Indian Archipelago. From the Leyden Museum.

3. POLIORNIS INDICUS. The grey-cheeked Hawk.

Falco poliogenys *Temm. pl. col.* 325.
Buteo poliogenys *Less. Tr. d'Orn.* p. 78.; *Faun. Jap.* p. 20.
Circaëtus (Poliornis) poliogenys *Kaup*, *Classif. der Säug. und Vög.* p. 122.
Circaëtus (Poliornis) indicus (*Gmel.*) *Kaup*, *Isis*, (1847) p. 368.

*a*, *b*. Philippine Islands. From Mr. Cuming's Collection.
*c*. Japan. From the Leyden Museum.

4. POLIORNIS PYRRHOGENYS. The dark-cheeked Hawk.

Astur barbatus *Eyton*, *Ann. Nat. Hist.* (1845) p. 227.
Buteo pyrrhogenys *Temm. and Schl. Faun. Japon.* p. 21.

*a*. Malacca. Presented by Capt. A. Charlton.

## 3. GERANOSPIZA.

Ischnoscelis *Strickl. Ann. and Mag. of Nat. Hist.* (1844) p. 409.
Geranospiza *Kaup*, *Isis*, (1847) p. 183.

1. GERANOSPIZA GRACILIS. The slender Hawk.

Ischnoscelis gracilis *Strickl. Ann. and Mag. of Nat. Hist.* (1844) p. 409.; *Kaup. Mus. Senckenb.* (1845) p. 259.
Falco gracilis *Temm. pl. col.* 91.
Falco hemidactylus *Temm. pl. col.* 3.
Nisus hemidactylus *Cuv. Règ. An.* (1829) p. 333.
Falco Wiedii brasiliensis *Griff. Ann. Kingd.* i. pl. p. 238.?
Sparvius cærulescens *Vieill. N. Dict. d'Hist. Nat.* x. p. 318.; *Kaup*, *Azara*, No. 22.
Geranospiza gracilis *Kaup*, *Isis*, (1847) p. 183.

*a*. Buenos Ayres, young. From M. Verreaux' Collection.
*b*. Island of Puna. Presented by Mr. G. Barclay.

## 4. MICRASTUR.

Micrastur *G. R. Gray*, *List. Gen. of B.* p. 6. (1841.)
Brachypterus *Less. Compl. Buff.* vii. p. 113. (1837.)
Climacocercus *Cab. Tsch. Consp. Av.* (1844.)
Herpetotheres (pars) *Kaup*, *Isis*, (1847) p. 258.
Carnifex *Less. Rev. Zool.* (1842) p. 378.?

1. MICRASTUR BRACHYPTERUS. The pied Sparrow-Hawk.

Micrastur brachypterus *G. R. Gray, List Gen. of B.* (1841) p. 6.
Falco brachypterus *Temm. pl. col.* 141. 116.
Nisus brachypterus *Cuv. Règ. An.* (1829) p. 334.
Sparvius semitorquatus *Vieill. N. Dict. d'Hist. Nat.* x. p. 322.
Falco leucomelas *Ill. Licht. Cat. Dupl. Berl. Mus.* p. 62.
Sparvius ruficollis *Vieill. N. Dict. d'Hist. Nat.* x. p. 322.; *Kaup.*
Sparvius melanoleucus *Vieill. N. Dict. d'Hist. Nat.* x. p. 327. *Kaup.*
Circaëtus (Herpetotheres) melanoleucus *Kaup, Mus. Senckenb.* (1845) p. 260.
Circaëtus (Herpetotheres) brachypterus *Kaup, Isis,* (1847) p. 258.; *Azara,* No. 28, 29.

*a.* Bahia, adult.
*b.* Bahia, female or young.
*c.* Mexico, adult. From Mr. Leadbeater's Collection.

2. MICRASTUR XANTHOTHORAX. The yellow-necked Hawk.

Micrastur xanthothorax *G. R. Gray, Gen. of B.* i. p. .
Falco xanthothorax *Temm. pl. col.* 92.
Nisus xanthothorax *Cuv. Règ. An.* (1829) p. 334.
Falco leucauchen *Temm. pl. col.* 306.
Circaëtus (Herpetotheres) xanthothorax *Kaup, Isis,* (1847) p. 259.

*a.* South America.
*b.* South America. Presented by J. Gould, Esq.

3. MICRASTUR CONCENTRICUS. The concentrical Sparrow-Hawk.

Micrastur concentricus *G. R. Gray, Gen. of B.* p. .
Falco concentricus *Ill. Mus. Berol.*
Nisus concentricus *Less. Tr. d'Orn.* p. 60.
Circaëtus (Herpetotheres) concentricus *Kaup, Mus. Senckenb.* (1845) p. 260.

*a.* South America. From Mr. Leadbeater's Collection.
*b.* Mexico. From Mr. Argent's Collection.

## 5. ACCIPITER.

Accipiter *Briss. Orn.* i. p. (1760.)
Nisus *Cuv. Anat. Compar.* (1799—1800.)
Ierax *Leach, Cat. Brit. Birds,* (1816.)
Hieraspiza *Kaup, Classif. der Säug. und Vög.* p. 116. (1844.)
Urospiza *Kaup, Mus. Senckenb.* (1845) p. 259.

a. *Accipiter.*

1. Accipiter nisus. The Sparrow-Hawk.

Accipiter nisus *Pall. Zoogr.* i. p. 370.
Falco nisus *Linn. S. N.* i. p. 130.
Accipiter fringillarius *Ray, Syn.* p. 18.
Nisus communis *Cuv. Less. Tr. d' Orn.* p. 58.
Accipiter maculatus *Bris. Orn.* i. p. 314.
Falco lacteus *Gmel. S. N.* i. p. 281.
Nisus elegans *Brehm, Vög. Deuts.* i. p. 86. t. 6. f. 2.
Nisus fringillarum *Brehm, Vög. Deuts.* i. p. 87.
Nisus peregrinus *Brehm, Vög. Deuts.* i. p. 88.
Sparvius nisus *Vieill. N. Dict. d'Hist. Nat.* x. p. 319.
Nisus fringillarius *Kaup, Classif. der Säug. und Vög.* p. 117.
Accipiter nisosimilis *Tick. Journ. A. S. B.* (1833) p. 571.
Accipiter subtypicus *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
*Pl. enl.* 467, 412.; *Gould, B. of. Eur.* pl. 18.; *Hodgs. Icon. ined. Accip.* 65, 66, 67, 68.

*a.* Wiltshire, male. From Col. Montagu's Collection.
*b.* Wiltshire, female. From Col. Montagu's Collection.
*c.* Great Britain, male. Presented by A. Cooper, Esq. R.A.
*d.* Saffron Walden, male. From Mr. J. Clarke's Collection.
*e.* Cambridgeshire, young. Presented by Mr. J. Baker.
*f.* Saffron Walden, female. From Mr. J. Clarke's Collection.
*g.* Kiel, male. Presented by M. F. Boie.
*h.* Female. Presented by M. Gen. T. Hardwicke.
*i.* Egypt, female. Presented by W. B. D. Turnbull, Esq.
*j, k.* Nepal, male. Presented by B. H. Hodgson, Esq.
*l—n.* Nepal, female. Presented by B. H. Hodgson, Esq.
*o.* Cornwall. Presented by D. W. Mitchell, Esq.
*p—s.* Nepal. Presented by B. H. Hodgson, Esq.
*t.* Japan. From the Leyden Museum.
*u.* Xanthus. Presented by Sir C. Fellowes.
*w.* Sternum, England, male. Presented by T. Ingall, Esq.
*x.* Sternum, England, female. Presented by T. Ingall, Esq.
*y.* Sternum, England.
*z.* Sternum, England. Presented by John Ray, Esq.
*aa.* Sternum, Europe. From M. Lefevre's Collection.
*bb.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. Accipiter erythronemia. The red-thighed Sparrow-Hawk.

Accipiter erythronemia *G. R. Gray, Kaup, Isis,* (1847) p. .
Falco nisoïdes *Cuv.* (*MSS.*)

*a.* Chili? male. From Mr. Brydges' Collection.
*b.* Brazil, female. Presented by E. Wilson, Esq.

3. ACCIPITER TACHIRO. The speckled Sparrow-Hawk.

Accipiter tachiro *G. R. Gray, List Birds, Brit. Mus.* i. p. 36.
Falco tachiro *Daud. Tr. d'Orn.* ii. p. 90.
Falco polyzonos *Temm. MSS.*
Nisus polyzonos *Less. Tr. D'Orn.* p. 58.
Falco unduliventur *Rupp. Faun. Abyss.* t. 18. f. 1.
Nisus tachiro *Cuv. Règ. An.* (1829) p. 334.; *Kaup, Isis,* (1847) p. 176.
*Levaill. Ois. d'Afr.* t. 24.; *Pl. col.* 337. 420.

*a.* South Africa, young male. From M. Verreaux' Collection.
*b.* South Africa, very young. From M. Verreaux' Collection.
*c.* South Africa, male. From the South African Museum.
*d.* South Africa, female. From the South African Museum.

4. ACCIPITER RUFIVENTRIS. The red-bellied Hawk.

Accipiter rufiventris *A. Smith, S. Afr. Quart. Journ.* (1830) p. 231.; *Ill. Zool. S. Afr. Birds,* pl. 93.
Falco exilis *Temm. pl. col.* 496.
Falco perspicillaris *Rüpp. Faun. Abyss.* t. 18. f. 2.
Nisus perspicillaris *Kaup, Mus. Senckenb.* (1845) p. 259.

*a.* Cat River, South Africa, male. From M. Verreaux' Collection.
*b.* Knysma, South Africa, male. From M. Verreaux' Collection.
*c.* Shoa, N. E. Africa. Presented by the Hon. East India Company.

5. ACCIPITUR FUSCUS. The American brown Hawk.

Accipiter fuscus *G. R. Gray, List of Birds, Brit. Mus.* i. p. 38.
Falco fuscus *Gmel. S. N.* i. p. 280.
Accipiter striatus *Vieill. Ois. de l'Amér. Septr.* t. 14.
Nisus Malfini *Less. Tr. d'Orn.* p. 58.
Falco pennsylvanicus *Wils. Amer. Orn.* pl. 46. f. 1.
Nisus pennsylvanicus *Cuv. Règ. An.* (1829) p. 334.
Accipiter pennsylvanicus *Swains. Classif. of B.* ii. p. 215.
Falco velox *Wils. Amer. Orn.* pl. 45. f. 1.
Sparvius lineatus *Vieill. Encyc. Méth.* p. 1266.
Falco dubius *Gmel. S. N.* i. p. 281.?
Falco obscurus *Gmel. S. N.* i. p. 281.?
Sparvius striatus *Vieill. N. Dict. d'Hist. Nat.* x. p. 325.
Sparvius ardosiaceus *Vieill. Encyc. Méth.* p. 1274.; *Kaup.*
Accipiter mexicanus *Swains. Faun. Bor. Amer.* ii. p. 45.?

Accipiter fringilloïdes *Vigors, Zool. Journ.* iii. p. 434.?
*Mill. Ill.* pl. 18.; *Pl. col.* 67.; *Less. Tr. d'Orn.* t. 12. f. 2.

*a.* North America.
*b.* Quebec. Presented by D. W. Mitchell, Esq.
*c.* Delaware. Presented by E. Doubleday, Esq.

6. ACCIPITER PILEATUS. The hooded Falcon.

Accipiter pileatus *G. R. Gray, Gen. of B.* i. p.
Falco pileatus *Pr. Max. Bietr.* iii. p. 107.; *Pl. col.* 205.
Falco Beskei *Licht.*
Falco Cooperi *Bonap. Am. Orn.* pl. 10. f. 1.
Falco Stanleyi *Audub. B. of Amer.* pl. 36.
Nisus Cooperi *Kaup, Mus. Senckenb.* (1845) p. 259.
Accipiter Cooperii *G. R. Gray, Gen. of B.* i. p.
Nisus pileatus *Cuv. Règ. An.* (1829) p. 334.; *Kaup, Isis,* (1847) p. 178.
Nisus variatus *Cuv. Less. Tr. d'Orn.* p. 61.; *Azara,* 24. 26.
Sparvius major *Vieill. N. Dict. d'Hist. Nat.* x. p. 324.
Sparvius guttatus *Vieill. N. Dict. d'Hist. Nat.* x. p. 327.
*Azara, Voy.* iii. p. 74. t. 24.

*a.* Strait of Magellan. Presented by the Admiralty.
*b, c.* Chili. From Mr. Brydges' Collection.
*d.* Chili. From Mr. Cuming's Collection.
*e.* ——? Presented by E. Wilson, Esq.
*f.* Quebec. Presented by D. W. Mitchell, Esq.

7. ACCIPITER MADAGASCARIENSIS. The Madagascar Hawk.

Accipiter madagascariensis *Verr. S. Afr. Quart. Journ.* (1833) p. 80.; *G. R. Gray, List of B. Brit. Mus.* i. p. 35.

*a.* Madagascar, male. From the South African Museum.

b. *HIERASPIZA.*

8. ACCIPITER TINUS. The tiny Falcon.

Accipiter tinus *G. R. Gray, List of B. of Brit. Mus.* i. p. 38.
Falco tinus *Lath. Ind. Orn.* i. p. 50.
Falco superciliosus *Linn. S. N.* i. p. 128.? *Kaup,*
Sparvius minutus *Vieill. N. Dict. d'Hist. Nat.* x. p. 319.; *Kaup.*
Sparvius subniger *Vieill. N. Dict. d'Hist. Nat.* x. p. 328.
Nisus (Hieraspiza) tinus *Kaup, Isis,* (1847) p. 169.
*G. R. Gray and Mitch. Gen. of Birds,* pl. 10.

*a.* South America. Presented by J. Gould, Esq.
*b.* South America. From Mr. Warwick's Collection.

9. ACCIPITER MINULLUS. The dwarf Falcon.

Accipiter minullus *G. R. Gray, List of B. Brit. Mus.* i. p. 35.
Falco minullus *Daud. Tr. d'Orn.* ii. p. 88.
Nisus minullus *Cuv. Règ. An.* (1817) p. 321.
Nisus (Hieraspiza) minullus *Kaup, Isis,* (1847) p. 171.; *Levaill. Ois. d'Afr.* t. 34.

*a.* Cape of Good Hope, young male. From M. Verreaux' Collection.
*b.* Cape of Good Hope, young female. From M. Verreaux' Collection.
*c.* South Africa, in change, male. From the South African Museum.
*d.* South Africa, female. From the South African Museum.

10. ACCIPITER VIRGATUS. The streaked Hawk.

Accipiter virgatus *G. R. Gray, List. of B. Brit. Mus.* i. p. 37.
Falco virgatus *Temm. pl. col.* 109. (male.)
Nisus virgatus *Cuv. Règ. An.* (1829) p. 334.
Accipiter besra *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 84.; *Ill. Ind. Orn.* pl. 4.
" Falco minutus *Linn. S. N.* i. p. 131.? " *Less.*
Falco Brissonianus *Shaw, Gen. Zool.* vii. p. 203.?
Nisus minutus *Less. Tr. d'Orn.* p. 60.
Accipiter affinis *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Accipiter nisoïdes *Blyth, Journ. A. S. B* (1847) p. .?
Nisus (Hieraspiza) virgatus *Kaup, Classif. der Säug. und Vög.* p. 116.
*Hardw. Icon. ined.* 10980. 27, 28, 29, 30.; *Hodgs. Icon. ined. Accip.* 69. f. 2. 71. f. 1. 2. 72. 73.

*a.* Nepal, male. Presented by B. H. Hodgson, Esq.
*b.* Madras. Presented by T. C. Jerdon, Esq.
*c—f.* Nepal. Presented by B. H. Hodgson, Esq.
*g.* Java. Presented by the Hon. East India Company.

c. *UROSPIZA.*

11. ACCIPITER CIRRHOCEPHALUS. The New Holland Sparrow-Hawk.

Sparvius cirrhocephalus *Vieill. N. Dict. d'Hist. Nat.* x. p. 328.
Accipiter torquatus *Vig. and Horsf. Linn. Trans.* xv. p. 182.
Falco torquatus *Cuv. Temm. pl. col.* 43. 93.
Falco nisus var. *Lath. Ind. Orn. Suppl.* p. xi.
Sparvius tricolor *Vieill. N. Dict. d'Hist. Nat.* x. p. 329. *Kaup.*
Nisus australis *Less. Tr. d'Orn.* p. 61.

Falco melanops *Lath. Ind. Orn. Suppl.* p. xii.?
Sparvius melanops *Vieill. N. Dict. d'Hist. Nat.* x. p. 339.?
Astur (Micronisus) torquatus *Kaup, Mus. Senckenb.* (1845) p. 259.
Nisus (Urospiza) torquatus *Kaup, Isis,* (1847) p. 181.
*Gould, B. of Austr.* pl.

*a.* South Australia, male. Presented by C. D. E. Fortnum, Esq.
*b.* South Australia, female. Presented by His Excellency Capt. G. Grey.
*c.* South Australia, young female. Presented by His Excellency Capt. G. Grey.
*d.* Chick. From Mr. Harvey's Collection.
*e.* Australia, male.
*f.* Australia, female. Presented by A. Cunningham, Esq.
*g.* Australia, female. Presented by His Excellency Capt. G. Grey.
*h—k.* Interior of South Australia. Presented by Capt. Sturt.
*l.* South Australia. Presented by His Excellency Capt. G. Grey.

12. ACCIPITER APPROXIMANS. The Australian Goshawk.

Astur approximans *Vig. and Horsf. Linn. Trans.* xv. p. 181.; *Gould, Syn. B. of Austr.* pt. iii. pl. f. 1.
Astur radiatus *Cuv. Règ. An.* (1829) p. 332.; *Vig. and Horsf. Linn. Trans.* xv. p. 181.
Astur fasciatus *Vig. and Horsf. Linn. Trans.* xv. p. 181.
Falco radiatus (nec *Lath.*) *Temm. pl. col.* 123.
Nisus (Urospiza) radiatus *Kaup, Mus. Senckenb.* (1845) p. 259.
Nisus (Urospiza) approximans *Kaup, Isis,* (1847) p. 182.
*Gould, B. of Austr.* pl.

*a.* South America, adult. Presented by His Excellency Capt. G. Grey.
*b.* Adelaide, South Australia, young. Presented by C. D. E. Fortnum, Esq.
*c.* Australia, male. Presented by the Linnæan Society.
*d.* Australia, male. Presented by Lady Carrington.
*e.* Australia, female.
*f, g.* Gould's Island. Presented by J. B. Jukes, Esq.

## 6. MICRONISUS.

Micronisus *G. R. Gray, List of Gen. of B.* p. 5. (1840.)
Niastur *Blyth.* (1844.)

Tachyspiza *Kaup, Classif. der Säug. und Vög.* p. 116. (1844.)
Scelospiza *Kaup, Isis*, (1847) p. 173.

a. *TACHYSPIZA.*

1. MICRONISUS SOLOËNSIS. The Soolo Falcon.

Falco soloënsis *Horsf. Linn. Trans.* xiii. p. 137.
Nisus soloënsis *Less. Tr. d'Orn.* p. 61.
Falco cuculoïdes *Temm. pl. col.* 110. 129.
Nisus cuculoïdes *Cuv. Règ. An.* (1829) i. p. 334.
Nisus (Tachyspiza) soloënsis *Kaup, Classif. der Säug. und Vög.* p. 116.

*a.* Northern parts of China. From Mr. Fortune's Collection.
*b.* Java? Presented by E. Wilson, Esq.

b. *SCELOSPIZA.*

2. MICRONISUS FRANCESII. France's Sparrow-Hawk.

Accipiter Francesii *A. Smith.*
Nisus (Scelospiza) Francesii *Kaup, Isis*, (1847) p. 173.

*a.* Madagascar, male. From the South African Museum.
*b.* Madagascar, young male. From M. Verreaux' Collection.
*c.* ——— ? Presented by E. Wilson, Esq.

c. *MICRONISUS.*

3. MICRONISUS BADIUS. Brown's Hawk.

Falco badius *Gmel. S. N.* i. p. 280.; *Brown's Ill.* t. 3.
Falco Brownii *Shaw, Gen. Zool.* vii. p. 161.
Falco Dussumieri *Temm. pl. col.* 308. 336.; *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 84.
Astur Dussumieri *Cuv. Règ. An.* (1829) i. p. 332.
Nisus Dussumieri *Less. Tr. d'Orn.* p. 59.
Accipiter dukhunensis *Sykes, Proc. Z. S.* (1832) p. 79
Accipiter fringillarius *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 84.
Accipiter scutarius *Hodgs. Sport. Mag.* (1836.) p. 180.
Accipiter fringillaroïdes *Hodgs. Gray, Zool. Misc.* (1844) p. 81.
Nisus manillensis *Meyen, Nov. Act.* (1834) p. 69. *Suppl.* t. ix.
Astur (Micronisus) badius *Kaup, Isis*, (1847) p. 190.
*Jerd. Ill. Ind. Ornith.* pl. 4.; *Hardw. Icon. ined.* 10980. 22. 26.; *Hodgs. Icon. ined. Accip.* 69. f. 1. 70. f. 1. 3. v. 8.

*a.* Nepal, female. Presented by B. H. Hodgson, Esq.
*b.* Nepal, young. Presented by B. H. Hodgson, Esq.

*c*, *d*. Male. Presented by M.-Gen. T. Hardwicke.
*e*, *f*. Madras, female. Presented by W. Elliott, Esq.
*g*—*j*. Nepal. Presented by B. H. Hodgson, Esq.
*k*. Tenasserim. Presented by I. D. C. Packman, Esq. M. D.
*l*—*o*. Behar, Hindostan. Presented by B. H. Hodgson, Esq.
*p*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

4. MICRONISUS SPHENURUS. The short-toed Sparrow-Hawk.

Falco sphenurus *Rüpp. Faun. Abyss.* p. 42.; *Syst. Uebers. von Nord-Ost-Afr.* t. 2.
Accipiter brachydactylus *Swains. B. of West. Africa*, i. p. 118.
Accipiter polyzonoïdes *A. Smith, Ill. S. Afr. Zool. Birds*, pl. 11.
Astur (Micronisus) Rüppellii *Kaup, Isis*, (1847) p. 189.

*a*. Gambia, male. From Mr. Rendall's Collection.
*b*, *c*. Western Africa. From Dr. Smith's Collection.
*d*. Western Africa. Presented by the Earl of Derby.
*e*, South Africa. From the South African Museum.

5. MICRONISUS GABAR. The red-legged Falcon.

Micronisus gaber *G. R Gray, List. of Gen. of B.* (1840) p. 5.
Falco gabar *Daud. Tr. d'Orn.* ii. p. 87.
Nisus gabar *Cuv. Règ. An.* (1817) i. p. 321.
Accipiter erythrorhyncus *Swains. B. of West. Afr.* i. p. 121.
Falco Banksii *Temm. MSS.*
Sparvius niger *Vieill. Gal. des Ois.* t. 22.; *Encyc. Méth.* p. 1269.
Sparvius leucorrhous *Vieill. Encyc. Méth.* p. 1269. *Kaup.*
Nisus niger *Less. Tr. d'Orn.* p. 59.
Accipiter niger *Gould, Syn. B. of Austr.* pt. iii. pl. f. 1.
Astur (Micronisus) gabar *Kaup, Classif. der Säug. und Vög.* p. 119. *Levaill. Ois. d'Afr.* t. 33.; *Gal. des Ois.* t. 22.; *Pl. col.* 122. 140.

*a*. Sunday River, South Africa; young female. From M. Verreaux' Collection.
*b*. Elephant River, female. From M. Verreaux' Collection.
*c*. Latakoo, young male. From M. Verreaux' Collection.
*d*. South Africa, adult female.
*e*. South Africa, young. From the South African Museum.
*f*. Senegal.
*g*. South Africa. From the South African Museum.

6. MICRONISUS MONOGRAMMICUS. The single-streaked Hawk.

Falco monogrammicus *Temm. pl. col.* 314.
Astur monogrammicus *Cuv. Règ. An.* (1829) i. p. 332.

Astur (Micronisus) monogrammicus *Kaup*, . 189.
*Birds of W. Afr.* pl. 4.

*a*, *b*. Gambia. From Mr. Rendall's Collection.
*c*. Senegal. Presented by the Earl of Derby.

### 7. MELIERAX.

Melierax *G. R. Gray, List Gen. of Birds*, p. 5. (1840.)

1. MELIERAX MUSICUS. The chanting Falcon.

Melierax musicus *G. R. Gray, List Gen. of B.* (1840) p. 5.
Falco musicus *Daud. Tr. d'Orn.* ii. p. 116.
Nisus musicus *Cuv. Règ. An.* (1817) i. p. 321.
Nisus canorus *Less. Tr. d'Orn.* p. 62.
Falco polyzonus *Rüpp. Faun. Abyss.* t. 15. f. 1.
Nisus (Melierax) musicus *Kaup, Classif. der Säug. und Vög.* p. 117.
Astur (Melierax) cantans *Kaup, Isis*, (1847) p. 192.
*Levaill. Ois. d'Afr.* t. 27.

*a*, *b*. South Africa.
*c*. South Africa. From Capt. Sir J. Alexander's Collection.
*d*. Gambia. From Mr. Rendall's Collection.
*e*. Karee River, Cape of Good Hope, chick. From M. Verreaux's Collection.
*f*. South Africa, female. From the South African Museum.

## vii. *CIRCINÆ*.

### 1. SERPENTARIUS.

Serpentarius *Cuv. Anat. Compar.* (1799—1800.)
Sagittarius *Vosm. Descr. d'un Ois. de Pr.* p. . (1767.)
Secretarius *Dum. Zool. Anal.* p. 34. (1806.)
Gypogeranus *Illig. Prod. Mam. et Av.* p. 234. (1811.)
Ophiotheres *Vieill. Analyse*, &c. p. 59. (1816.)

1. SERPENTARIUS SECRETARIUS. The Secretary.

Otis secretarius *Scop. Del Fl. et Faun. insubr.* ii. p. 93.; *Sonn. Voy.* t. 50.; *Forst. Icon. ined.* 32.
Falco serpentarius *Gmel. S. N.* i. p. 251.
Serpentarius reptilivorus *Daud. Tr. d'Orn.* ii. p. 30.
Serpentarius africanus *Shaw, Gen. Zool.* vii. p. 46.

Ophiotheres cristatus *Vieill. N. Dict. d'Hist. Nat.* xxx. p. 468.
Gypogeranus africanus *A. Smith.*
Gypogeranus capensis *Ogilby, Proc. Z. S.* (1835) p. 104.
Gypogeranus gambensis *Ogilby, Proc. Z. S.* (1835) p. 102.
Gypogeranus philippensis *Ogilby, Proc. Z. S.* (1835) p. 105.

*a.* Cape of Good Hope. Presented by M.-Gen. T. Hardwicke.
*b.* Cape of Good Hope.

## 2. POLYBOROIDES.

Polyboroïdes *A. Smith, S. Afr. Quart. Journ.* (1830.)
Gymnogenys *Less.* (1830.)

### 1. POLYBOROÏDES RADIATUS. The Madagascar Falcon.

Polyboroïdes radiatus *G. R. Gray, List Gen of Birds,* (1840) p. 5.
Vultur radiatus *Scop. Del Flor. et Faun. insubr.* ii. p. 85.
Falco madagascariensis *Daud. Tr. d'Orn.* ii. p. 75.
Sparvius madagascariensis *Vieill. N. Dict. d'Hist. Nat.* x. p. 339.
Polyboroïdes typus *A. Smith, S. Afr. Quart. Journ.* (1830) p. .
Falco gymnogenys *Temm. pl. col.* 307.
Gymnogenys madagascariensis *Less. Tr. d'Orn.* p. 64.
Circaëtus (Gymnogenys) radiatus *Kaup, Classif. der Säug. und Vög.* p. 121.
*Sonn. Voy. Ind.* ii. t. 103.; *Ill. S. Afr. Zool.* pl. 81, 82.

*a.* Africa, male.
*b.* Western Africa, male.
*c.* South Africa, female. From the South African Museum.
*d.* South Africa, young. From the South African Museum.

## 3. CIRCUS.

Circus *Lacep. Mem. d'Inst.* iii. p. 506. (1800—1801.)
Pygargus *Koch, Syst. der Baier. Zool.* p. . (1816.)
Strigiceps *Bonap.* (1831) *Sagg. Distr. Meth. Anim. Vert.* p. 37.
Busarellus *Lafr. Rev. Zool.* (1839.)
Glaucopteryx *Kaup, Classif. der Säug. und Vög.* p. 113. (1844.)
Spilocircus *Kaup, Isis,* (1847) p. 101.
Spizacircus *Kaup, Mus. Senckenb.* (1845) p. 258.

### a. *STRIGICEPS.*

### 1. CIRCUS CYANEUS. The Hen Harrier.

Circus cyaneus *Boie, Isis,* (1822) p. 549.
Falco cyaneus *Linn. S. N.* i. p. 126.
Falco pygargus *Linn. S. N.* i. p. 126.

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Accipiter variabilis *Pall. Zoogr.* i. p. 364.
Falco bohemicus *Gmel. S. N.* i. p. 279.
Falco albicans *Gmel. S.N.* i. p. 276.
Falco griseus *Gmel. S. N.* i. p. 276.
Falco montanus *Gmel. S. N.* i. p. 276.
Falco cinereus *It. Poseg.* p. 29.
Falco rubiginosus *It. Poseg.* p.29.
Circus gallinarius *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 92.
Falco strigiceps *Nils. Faun. Suec.* i. p. 21.
Pygargus dispar *Koch, Syst. der Baier. Zool.* p. .
Circus pygargus *Cuv. Reg. An.* (1817) i. p. 324.
Circus (Strigiceps) cyaneus *Bonap. Kaup, Mus. Senckenb.* (1845) p. 258.; *Edw. Birds*, pl. 225. *Hodgs. Icon. ined. Accip.* 74. v. 24, 25.?
Falco Hudsonius *Linn. S. N.* i. p. 128.; *Edw. Birds*, pl. 107.
Circus Hudsonius *Vieill. Ois. de l'Amér. Sept.* i. p. 36. t. 9.
Falco uliginosus *Gmel. S. N.* i. p. 278.; *Edw. Birds*, pl. 291.
Circus uliginosus *Vieill. Ois. de l'Amér. Sept.* i. p. 37.
Circus (Strigiceps) uliginosus *Kaup, Mus. Senckenb.* (1845) p. 258.
Falco variegatus *Gmel. S. N.* i. p. 276.
Falco albidus *Gmel. S. N.* i. p. 276.
Circus variegatus *Vieill. Ois. de l'Amér. Sept.* i. p. 37.
Falco Buffonii *Gmel. S. N.* i. p. 277.
Falco europogistus *Bosc, Daud. Tr. d'Orn.* ii. p. 110.; *Vieill. Ois. de l'Amér. Sept.* t. 8.
Buteo (Circus) cyaneus? var.? americanus *Sw. and Rich. Faun. Bor. Amer. Birds*, pl. 29.
*Edwards' Birds*, pl. 8.; *Wils. Amer. Orn.* pl. 51. f. 2. young; *Bonap. Amer. Orn.* pl. 8. adult.

*a.* Devonshire, male. From Col. Montagu's Collection.
*b.* Great Britain, male.
*c.* Norfolk, young female. Presented by J. Scales, Esq.
*d.* Great Britain, young female. From Col. Montagu's Collection.
*e.* Devonshire, young female. From Col. Montagu's Collection.
*f.* Great Britain, young female. Presented by Sir A. Molesworth.
*g—j.* Nepal, male. Presented by B. H. Hodgson, Esq.
*k.* China, female. Presented by J. R. Reeves, Esq.
*l.* North America, female. Presented by Edw. Doubleday, Esq.
*m.* North America, male. Presented by Dr. Ridgeway.
*n.* Rio Sacramento, California. Presented by Mr. G. Barclay.
*o. p.* Sterna. England.

*q*. Sternum, England. Presented by John Ray, Esq.
*r*. Sternum, Europe. From M. Lefevre's Collection.
*s*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. CIRCUS MELANOLEUCUS. The black and white Indian Falcon.

Circus melanoleucus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 465.
Falco melanoleucus *Gmel. S. N.* i. p. 274.
Circus (Strigiceps) melanoleucus *Kaup, Mus. Senckenb.* (1845) p. 258. *Ind. Zool.* iv. f. 2.; *Levaill. Ois. d'Afr.* t. 32.; *Hodgs. Icon. ined. Accip.* 78.

*a*. Nepal. Presented by B. H. Hodgson, Esq.
*b*. India.

3. CIRCUS ACOLI. The long-legged Falcon.

Circus acoli *Vieill. N. Dict. d'Hist. Nat.* iv. p. 453.
Falco acoli *Daud. Tr. d'Orn.* ii. p. 176.
Circus (Strigiceps) acoli *Kaup, Mus. Senckenb.* (1845) p. 258. *Levaill. Ois. d'Afr.* t. 31.

*a*. Karee River, South Africa, in change. From M. Verreaux' Collection.

4. CIRCUS CINEREUS. Quoy's Buzzard.

Circus cinereus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 454.; *Kaup, Mus. Senckenb.* (1845) p. 258.
Falco histrionicus *Quoy and Gaim. Voy. de Uranie, Ois.* t. 15, 16.
Circus campestris *Vieill. N. Dict. d'Hist. Nat.* iv. p. 455. *Kaup.* (?)
Falco frenatus *Ill. Licht. Cat. Dupl. Berl. Mus.* p. 62.?
Circus (Strigiceps) histrionicus *Kaup, Isis,* (1847) p. 98. *Azara,* No. 32, 33.

*a*. Chili, adult female. From Mr. Bridges's Collection.
*b*. Chili, very young. From Mr. Bridges's Collection.
*c*. Straits of Magellan, male. Presented by the Admiralty.
*d*. Falkland Islands, male. Presented by Sir W. Burnett and Capt. Fitzroy, R. N.
*e*. East Falkland (Antarctic Expedition). Presented by the Admiralty.
*f*. Falkland Islands, young male. (Antarctic Expedition.) Presented by the Admiralty.

5. CIRCUS ATER. The black Hen Harrier.

Circus ater *Vieill. N. Dict. d'Hist. Nat.* iv. p. 459.
Falco maurus *Temm. pl. col.* 461.

Circus Lalandi *A. Smith*, *S. Afr. Quart. Journ.* (1830) p. 383.; *Ill. S. Afr. Zool. pl.* 58.
Circus (Strigiceps) maurus *Kaup*, *Mus. Senckenb.* (1845) p. 258.

*a*. Africa, young male. From Mr. Leadbeater's Collection.
*b*. South Africa, male. Presented by J. Gould, Esq.
*c*. South Africa. From the South African Museum.
*d*, *e*. South Africa, female. From the South African Museum.
*f*. South Africa, chick. From the South African Museum.
*g*. South Africa, young. From M. Verreaux' Collection.

### b. *GLAUCOPTERYX*.

6. CIRCUS CINERASCENS. The ash-coloured Falcon.

Circus cinerascens *Cuv. Règ. An.* (1829) i. p. 338.
Falco cinerascens *Mont. Linn. Trans.* ix. p. 188.
Circus Montagui *Vieill. N. Dict. d'Hist. Nat.* xxxi. p. 411.; *Gal. des Ois.* t. 13.
Buteo cinerasceus *Flem. Brit. Anim.* p. 55.
Circus cinerascens v. pallidus *Hodgs. Gray*, *Zool. Misc.* (1844) p. 81.
Circus nipalensis *Hodgs. Gray*, *Zool. Misc.* (1844) p. 81.
Circus (Glaucopteryx) cineraceus *Kaup*, *Classif. der Säug. und Vög.* p. 113.
*Orn. Dict. fig.* .; *Gould*, *B. of Eur.* pl. 35.; *Hodgs. Icon. ined. Accip.* 75. f. 1, 2. 76. 79. v. 26.?

*a*. Devonshire, male. From Col. Montagu's Collection.
*b*. Wiltshire, male. From Col. Montagu's Collection.
*c*. Devonshire young male. From Col. Montagu's Collection.
*d*, *e*. Oxfordshire, young male. Presented by Miss Moreland.
*f*. England.
*g*. Europe, adult male. From Mr. Leadbeater's Collection.
*h*. Nepal. Presented by B. H Hodgson, Esq.
*i*. Madras. Presented by T. C. Jerdon, Esq.
*j*. Nepal, female. Presented by B. H. Hodgson, Esq.
*l*. Sternum, England. Presented by J. Ray, Esq.
*m*. Sternum, Europe. From M. Lefevre's Collection.
*n*.? Sternum, Nepal. Presented by B. H. Hodgson, Esq.

7. CIRCUS SWAINSONI. The pale-chested Harrier.

Circus Swainsoni *Smith*, *S. Afr. Quart. Journ.* (1830) p. 384.; *Ill. of S. Afr. Zool.* pl. 43, 44.
Circus albescens *Less. Tr. d'Orn.* p. 85.
Falco æquipar *Cuv. MSS.*
Circus pallidus *Sykes*, *Proc. Z. S.* (1832) p. 81.

Circus dalmaticus *Rüpp. Mus. Senckenb.* (1834) t. 11.
Circus (Glaucopteryx) Swainsoni *Kaup, Mus. Senckenb.* (1845) p. 258.
*Gould, B. of Eur.* pl. 34.

*a.* Athens. Presented by C. L. W. Merlin, Esq.
*b.* Nepal. Presented by B. H. Hodgson, Esq.

c. *SPILOCIRCUS.*

8. CIRCUS JARDINII. Jardine's Hen Harrier.

Circus Jardinii *Gould, Proc. Zool. Soc.* (1837) p. 141.; *Syn. B. of Austr.* pt. iii. pl.
Circus (Spilocircus) Jardinii *Kaup, Isis,* (1847) p. 102.
*Gould, B. of Austr.* pl.

*a.* Australia. From Mr. Warwick's Collection.
*b.* New South Wales. From Mr. Gould's Collection.
*c.* Australia. Presented by M.-Gen. T. Hardwicke.
*d.* Australia, young. Presented by Lady Carrington.
*e.* North-eastern Australia. Presented by Lt. Col. Sir Thomas L. Mitchell.

d. *SPIZACIRCUS.*

9. CIRCUS MACROPTERUS. The Salvador Falcon.

Circus macropterus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 458.
Falco palustris *Pr. Max. Beitr.* (1831) ii. p. 224.
Circus albicollis *Vieill. N. Dict. d'Hist. Nat.* iv. p. 456.; *Kaup.*
Circus superciliosus *Less. Tr. d'Orn.* p. 87. t. 3. f. 1.
Circus (Spizacircus) macropterus *Kaup, Mus. Senckenb.* (1845) p. 113.
*Temm. pl. col.* 22.; *Azara,* No. 31. 12.

*a.* Cayenne, very young female. From M. Verreaux' Collection.

e. *PYGARGUS.*

10. CIRCUS ÆRUGINOSUS. The Moor Buzzard.

Circus æruginosus *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 90.; *Kaup, Mus. Senckenb.* (1845) p. 258.
Falco æruginosus *Linn. S. N.* i. 130.
Circus palustris *Briss. Orn.* i. p. 401.
Circus variegatus *Sykes, Proc. Z. S.* (1832) p. 81.
Falco rufus *Gmel. S. N.* i. p. 266.

Circus rufus *Briss. Orn.* i. p. 404.; *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 91.
Falco arundinaceus *Bechst.*
Falco Krameri *Kram.*
Circus rufus *var.* indicus *Less. Compl. Buff.* vii. p. 155.
Circus Sykesi *Less. Compl. Buff.* vii. p. 161.
Buteo æruginosus *Flem. Brit. Anim.* p. 55.
Accipiter circus *Pall. Zoogr.* i. p. 362.
Pygargus rufus *Koch, Syst. der Baier. Zool.* p. .; *Kaup, Classif. der Säug. und Vög.* p. 113.
*Pl. enl.* 460. 424.; *Scop. Delic. Faun. Insub.* ii. p. 19.; *Hodgs. Icon. ined. Accip.* 77. v. 27.

*a.* Caermarthenshire, female. From Col. Montagu's Collection.
*b.* Great Britain, male.
*c.* Europe, male. Presented by D. W. Mitchell, Esq.
*d.* China, male. Presented by J. R. Reeves, Esq.
*e.* China, female. Presented by J. R. Reeves, Esq.
*f.* —— ? Presented by M.-Gen. T. Hardwicke.
*g.* Norfolk, variety. Presented by J. Scales, Esq.
*h, i.* Nepal, female. Presented by B. H. Hodgson, Esq.
*j, k.* Nepal. Presented by B. H. Hodgson, Esq.
*l, m.* Behar. Presented by B. H. Hodgson, Esq.
*n.* Athens. Presented by C. L. W. Merlin, Esq.
*o.* Sternum, England.
*p.* Sternum, *q.* Skull, England. Presented by John Ray, Esq.
*r.* Sternum, Europe. From M. Lefevre's Collection.
*s.*? Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 11. Circus assimilis. The allied Moor Buzzard.

Circus assimilis *Jard. and Selby's Ill. Orn.* pl. 51.; *Zool. of Ereb. and Terr. Birds*, pt. viii. p. 2.; *Kaup, Isis*, (1847) p. 106.
*Gould's B. of Austr.* pl.

*a.* South Australia, male. Presented by His Excellency Capt. G. Grey.
*b.* South Australia, female. Presented by His Excellency Capt. G. Grey.
*c, d.* New Zealand, (Antarctic Expedition) male. Presented by the Admiralty.
*f.* New Zealand, (Antarctic Expedition) female. Presented by the Admiralty.
*g.* New Zealand, male. From Mr. Earl's Collection.
*h—j.* New Zealand. From Mr. Earl's Collection.

*k*. Wallis's Island, Australia. Presented by the Earl of Derby.
*l*. New Zealand. Presented by His Excellency Capt. G. Grey.
*m*. New Zealand. Presented by Capt. Sir E. Home, Bart. R. N.

12. CIRCUS RANIVORUS. The ranivorous Falcon.

Circus ranivorus *Vieill. N. Dict. d'Hist. Nat.* iv. p. 456.; *Kaup, Mus. Senckenb.* (1845) p. 258.
Falco ranivorus *Daud. Tr. d'Orn.* ii. p. 170.
Pygargus ranivorus *Kaup, Classif. der Säug. und Vög.* p. 113. (1844.)
*Levaill. Ois. d'Afr.* t. 23.

*a*. Latakoo, female. From M. Verreaux' Collection.
*b*. Cape of Good Hope, Blauw Berg, very young. From M. Verreaux' Collection.
*c*. South Africa, female. From the South African Museum.
*d*. Cape of Good Hope, male. Presented by J. Gould, Esq.
*e*. South Africa, male. From the South African Museum.

# Suborder II. *Accipitres Nocturni.*

## Fam. V. STRIGIDÆ.

### i. *Surninæ.*

#### 1. SURNIA.

Surnia *Dum. Zool. Anal.* p. 34. (1806.)

1. Surnia ulula. The Canada Owl.

Surnia ulula *Bonap.*
Strix ulula *Linn. S. N.* i. p. 133.
Strix funerea *Linn. S. N.* i. p. 133.
Strix doliata *Pall. Zoogr.* i. p. 316. t. 1.
Strix canadensis *Briss. Orn.* i. p. 518. t. 37. f. 2.
Strix freti Hudsonis *Briss. Orn.* i. 520.
Strix Hudsonia *Gmel. S. N.* i. p. 295.
Strix nisoria *Meyer, Taschenb. Deuts.* i. p. 84.
Strix arctica *Sparr. Mus. Carl.* 51.
Noctua (Surnia) funerea *Cuv. Règ. An.* (1817) i. p. 332.
Surnea funerea *Brehm, Vög. Deut.* i. p. 101.; *Yarrell, Brit. B.* i. p. 146.
Surnia borealis *Less. Tr. d'Orn.* p. 100.
Surnia nisoria *Brehm, Vög. Deut.* i. p. 102. t. 7. f. 1.
Syrnium nisoria *Kaup, Naturl. Syst. der Eur. Thier.* p. 59.
*Pl. enl.* 463.; *Wils. Am. Orn.* pl. 50. f. 6.; *Audub. B. of Amer.* pl. 378.; *Edwards' Birds*, pl. 62.

*a*, *b*. Northern Asia.
*c*, *d*. Siberia. From Mr. Wahlberg's Collection.
*e*. North America.
*f*. North America. Presented by the Hudson's Bay Company.
*g*. Northern Land Expedition. Presented by Capt. Sir G. Back, R. N.

## 2. NYCTEA.

Nyctea *Steph. Gen. Zool.* xiii. p. 62. (1825.)

### 1. NYCTEA NIVEA. The snowy Owl.

Nyctea nivea *Bonap.*
Strix nyctea *Linn. S. N.* i. p. 132.
Strix nivea *Daud. Tr. d'Orn.* ii. p. 190.
Strix candida *Lath. Ind. Suppl.* p. xiv.
Strix erminea *Shaw, Gen. Zool.* vii. p. 251.
Nyctea erminea *Steph. Gen. Zool.* xiii. p. 63.
Nyctia candida *Swains. Classif. of B.* ii. p. 217.
Noctua nyctea *Cuv. Règ. An.* (1817) i. p. 332.; *Brehm, Vög. Deut.* i. p. 103. t. 7. f. 2.
Surnia nyctea *Selby, Ornith.* i. p. 95.; *Yarrell, Brit. B.* i. p. 141.
Syrnium nyctea *Kaup, Naturl. Syst. der Eur. Thier.* p. 59.
*Pl. enl.* 458.; *Wils. Amer. Orn.* pl. 32. f. 1.; *Edwards' Birds,* pl. 61.; *Levaill. Ois. d'Afr.* t. 45.; *Vieill. Ois. de l'Amér. Sept.* i. t. 18.; *Audub. B. of Amer.* pl. 121.

*a.* Great Britain. From Mr. Bullock's Collection.
*b.* North America, male. Presented by the Hudson's Bay Company.
*c.* Northern Land Expedition. Presented by Capt. Sir G. Back, R. N.
*d.* North America. Presented by the Hudson's Bay Company.

## 3. ATHENE.

Noctua *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 105. (1809.)
Athene *Boie, Isis,* (1822) p. 549.
Carine *Kaup, Naturl. Syst. der Eur. Thier.* p. 29. (1829.)
Nyctipetes *Swains. Classif. of B.* ii. p. 218. (1837.)
Glaucidium *Boie, Isis,* (1826) p. 976. (1837.)
Ninox *Hodgs. Journ. A. S. B.* (1837) p. 364.
Ciccaba *Wagl. Isis,* (1832) p. 1222.

### a. *ATHENE.*

#### 1. ATHENE NOCTUA. The Austrian rufous Owlet.

Athene noctua *G. R. Gray, List of Gen. of Birds,* p.
Strix noctua *Retz. Faun. Suec.* p. 85.
Strix passerina *Lath. Ind. Orn.* i. p. 65.; *Temm. Man. d'Orn.* (1815) p. 53.
Noctua passerina *Cuv. Règ. An.* (1817) i. p. 332. (1829) p. 345.; *Yarrell, Brit. B.* i. p. 149.
Noctua glaux *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 105.

Strix nudipes aut psilodactyla *Nils. Orn. Suec.* i. p. 68. t. 2; *Temm. Man. d'Orn.* iii. p. 50.
Athene psilodactyla *Brehm, Vög. Deut.* i. p. 110. t. 8. f. 2.
Noctua veterum *Licht.*
Athene passerina *Boie, Isis,* (1822) p. 549.; *Brehm, Vög. Deut.* i. p. 110.
Athene gymnopus *Hodgs.*
Carine passerina *Kaup, Naturl. Syst. der Eur. Thier.* p. 29. *Pl. enl.* 439.; *Gould, B. of Eur.* pl. 48.; *Hodgs. Icon. ined. Accip.* 80.

*a.* Great Britain? From Mr. Gould's Collection.
*b.* Germany.
*c.* Great Britain?
*d.* Europe.
*e.* Thibet. Presented by B. H. Hodgson, Esq.

### 2. Athene brama. The Indian Owl.

Athene brama *G. R. Gray, List. of Birds, Brit. Mus.* i. p. 50.
Strix brama *Temm. pl. col.* 68.
Noctua brama *Cuv. Règ. An.* (1829) i. p. 346.
Strix indica *Frankl. Proc. Z. S.* (1831) p. 115.
Noctua tarayensis *Hodgs. Journ. A. S. B.* (1837) p. 369.; *As. Res.* xix. p. 175.
Athene indicus *Blyth, Journ. A. S. B.* (1842) p. 457.
Athene tarayensis *Hodgs. Gray, Zool. Misc.* (1844) p. 82. *Hodgs. Icon. ined. Accip.* 82.* 82: f. 1.

*a, b.* Nepal. Presented by B. H. Hodgson, Esq.
*c, d.* Madras. Presented by the Rev. H. H. Baber.
*e.* India. Presented by . Hillier, Esq.
*f.* India. Presented by M.-Gen. T. Hardwicke.
*g.* India. Presented by Dr. Burns.
*h.* India.
*i, j.* Nepal. Presented by B. H. Hodgson, Esq.
*k.* Behar. Presented by B. H. Hodgson, Esq.
*l.* Sternum. Nepal. Presented by B. H. Hodgson, Esq.

### 3. Athene cuculoïdes. The Himalayah Owl.

Athene cuculoïdes *Blyth, Journ. A. S. B.* (1841) p. 921.
Noctua cuculoïdes *Vigors, Proc. Zool. Soc.* (1830) p. 8.
Noctua auribarbis *Hodgs. Journ. A. S. B.* (1837) p. 369. *Gould, Cent. of Birds,* pl. 4.; *Hodgs. Icon. ined. Accip.* 81 81. *App.* 9.

*a—c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* Nepal, young. Presented by B. H. Hodgson, Esq.

*e*, *f*. Himalayah Mountains. Presented by M.-Gen. T. Hardwicke.
*g*. India. Presented by H. Drummond, Esq.
*h*, *i*. Nepal. Presented by B. H. Hodgson, Esq.
*j*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

4. ATHENE BRODIEI. Brodie's Owlet.

Athene Brodiei *Bl. Journ. A. S. B.* (1842) p. 163.
Noctua Brodeii *Burt. Proc. Zool. Soc.* (1835) p. 152.
Noctua tubiger *Hodgs. Journ. A. S. B.* (1837) p. 369.; *As. Res.* xix. p. 175.
*Hodgs. Icon. ined. Accip.* 82. f. 2, 3. 83.

*a*, *b*, *c*. Nepal. Presented by B. H. Hodgson, Esq.
*d*. Nepal. Presented by B. H. Hodgson, Esq.

5. ATHENE CASTANEOPTERA. The chestnut-winged Owl.

Athene castanoptera *Bl. Journ. A. S. B.* (1842) p. 164.
Strix castanoptera *Horsf. Linn. Trans.* xiii. p. 140.
Noctua castanoptera *Cuv. Règ. An.* (1829) i. p. 346.
Strix spadicea *Reinw. pl. col.* 98.
Athene malabaricus *Blyth*, *Journ. A. S. B.* xv. p. .?

*a*. India. Presented by the Hon. East India Company.
*b*. Java. Presented by J. Baird, Esq.

6. ATHENE ERYTHROPTERA. The many-lined Owlet.

Athene erythroptera *Blyth*, *Journ. A. S. B.* (1842) p. 164.
Strix erythroptera *Gould*, *Proc. Z. S.* (1837) p. 136.
Noctua perlineata *Hodgs. Journ. A. S. B.* (1837) 369.
Strix radiata *Tick. Journ. A. S. B.* ii. p. 572.
Strix cuculoïdes *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 91. (1844) p. 120.
Athene undulatus *Blyth*, *Journ. A. S. B.* (1842) p. 457.
*Hodgs. Icon. ined. Accip.* 84.

*a*. Nepal. Presented by B. H. Hodgson, Esq.
*b*. Himalayah Mountains. Presented by the Hon. East India Company.
*c*, *d*. Madras. Presented by the Rev. H. H. Baber.
*e*. Himalayah Mountains Presented by M.-Gen. T. Hardwicke.
*f*. Himalayah Mountains.
*g*, *h*. Nepal. Presented by B. H. Hodgson Esq.
*i*. Madras. Presented by B. H. Hodgson, Esq.
*j*. Behar. Presented by B. H. Hodgson, Esq.
*k*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 7. Athene scutellata. The hairy Owl.

Athene scutellata *G. R. Gray, List of Birds, Brit. Mus.* i. p. 50.
Strix scutellata *Raffl. Linn. Trans.* xiii. p. .
Strix hirsuta *Temm. pl. col.* 289.; *Faun. Jap.* p. 28.
Noctua hirsuta *Cuv. Règ. An.* (1829) i. p. 346.
Strix lugubris *Tick. Journ. A. S. B.* ii. p. 572.
Ninox nipalensis *Hodgs. Journ. A. S. B.* (1837) p. 364.
Ninox Jeridius *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Ninox scutellatus *Blyth, Journ. A. S. B.* (1843) p. 312.
Ninox lugubris *Blyth, Journ. A. S. B.* (1842) p. 457.
Athene malayensis *Eyton, Ann. Nat. Hist.* (1845) p. 228.
*Hodgs. Icon. ined. Accip. App.* 10.

*a, b.* Nepal. Presented by B. H. Hodgson, Esq.
*c, d.* Indian Archipelago. Presented by J. R. Reeves, Esq.
*e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Malacca. Presented by Capt. Charlton.
*g.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 8. Athene maculata. The spotted Owl.

Athene maculata *Gould, Syn. B. of Austr.* pt. iii. p. . pl. f. 1.
Noctua maculata *Vigors. and Horsf. Linn. Trans.* xv. p. 139.
*Gould, B. of Austr.* pl.

*a.* Australia. From Mr. Gould's Collection.
*b.* Van Diemen's Land. From Mr. Turner's Collection.
*c.* Van Diemen's Land. From Mr. R. Gunn's Collection.
*d.* Australia.
*e.* South Australia. Presented by C. D. E. Fortnum, Esq.
*f.* Van Diemen's Land (Antarctic Expedition). Presented by the Admiralty.
*g.* Tasmania (Antarctic Expedition). Presented by the Admiralty.

### 9. Athene novæ zealandiæ. The New Zealand Owl.

Athene novæ zealandiæ *G. R. Gray, List of Birds, Brit. Mus.* i. p. 52.; *Voy. Ereb. and Terr. Birds*, p. 2.
Strix fulva *Forst. Descr. Anim.* p. 71.; *Icon. ined.* 39.; *Lath. Ind. Orn.* p. 65.
Strix novæ seelandiæ *Gmel. S. N.* i. p. 296.
Noctua zealandica *Quoy and Gaim. Voy. de l'Astrol. Ois.* t. 2. f. 2.

*a.* New Zealand. From Mr. Turner's Collection.
*b, c.* New Zealand. Presented by Miss R. Stone.
*d.* New Zealand (Antarctic Expedition), male. Presented by the Admiralty.

*e*. New Zealand (Antarctic Expedition), female. Presented by the Admiralty.
*f*. New Zealand (Antarctic Expedition). Presented by the Admiralty.

10. ATHENE ALBIFACIES. The white-faced Owl.

Athene albifacies *G. R. Gray, Voy. Ereb. and Terr. Birds*, p. 2. pl. 1.

*a*. New Zealand. From Mr. P. Earl's Collection.
*b*. New Zealand. Presented by E. Wilson, Esq.

11. ATHENE BOOBOOK. The boobook Owl.

Athene boobook *Gould, Syn. B. of Austr.* pt. iii. p. . pl. f. 2.
Strix boobook *Ind. Orn. Suppl.* p. xv.
Noctua boobook *Vig. and Horsf. Linn. Trans.* xv. p. 188. *Gould, B. of Austr.* pl.

*a*. Adelaide, South Australia, male. Presented by C. D. E. Fortnum, Esq.
*b*. South Australia, female. Presented by His Excellency Capt. G. Grey.
*c*. South Australia, young. Presented by His Excellency Capt. G. Grey.
*d*. Australia. Presented by A. Cunningham, Esq.
*e*, *f*. Western Australia. Presented by His Excellency Capt. G. Grey.
*g*, *h*. Port Essington. Presented by Capt. W. Chambers, R.N.
*i*. Interior of S. Australia. Presented by Capt. Sturt.

12. ATHENE CONNIVENS. The winking Owl.

Athene connivens *G. R. Gray, Ann. of Nat. Hist.* (1843) p. 189.
Falco connivens *Lath. Ind. Suppl.* p. xii.; *Lamb. Icon. ined.* ii. 95.
Buteo connivens *Vieill. N. Dict. d'Hist. Nat.* iv. p. 481.
Athene? fortis *Gould, Proc. Zool. Soc.* (1837) p. 141.; *Syn. B. of Austr.* pt. iii. p. . pl. f. 1. *Gould, B. of Austr.* pl.

*a*. South Australia. Presented by His Excellency Capt. G. Grey.
*b*. Interior of S. Australia. Presented by Capt. Sturt.
*c*. North Eastern Australia. Presented by Lt.-Col. Sir Thomas L. Mitchell.
*d*. Various bones, South Australia. From Mr. Warwick's Collection.

13. ATHENE STRENUA. The powerful Owl.

Athene? strenua *Gould, Proc. Zool. Soc.* (1837) p. 142.; *Syn. B. of Austr.* pt. iii. pl. . f. 2.
*Gould, B. of Austr.* pl. .

*a.* Australia. Presented by Lady Carrington.

14. ATHENE WOODFORDII. The large-eyed Owl.

Athene Woodfordii *A. Smith, Ill. S. Afr. Zool.* pl. 71.
Noctua Woodfordii *A. Smith, S. Afr. Quart. Journ.* (1834) p.

*a.* South Africa. From the South African Museum.
*b.* South Africa. From Mr. Warwick's Collection.
*c.* South Africa. Presented by J. Gould, Esq.
*d.* Western Africa. From Mr. Rendall's Collection.
*e.* South Africa. From Dr. Smith's Collection.

15. ATHENE CAPENSIS. The Cape Owlet.

Athene capensis *A. Smith, Ill. S. Afr. Zool.* pl. 33.
Noctua capensis *A. Smith, S. Afr. Quart. Journ.* (1834) p.

*a.* South Africa. From the South African Museum.

16. ATHENE PERLATA. The pearl Owl.

Athene perlata *G. R. Gray, List of Birds, Brit. Mus.* i. p. 51.
Strix perlata *Vieill. N. Dict. d'Hist. Nat.* vii. p. 26.
Nyctipetes perlatus *Swains. Classif. of B.* ii. p. 218.
Strix occipitalis *Temm. pl. col.* 34.
Noctua occipitalis *Cuv. Règ. An.* (1829) i. p. 346.
*Levaill. Ois. d'Afr.* t. 284.

*a.* South Africa. Presented by the Earl of Derby.
*b.* South Africa. From the South African Museum.
*c.* Western Africa. Presented by Major Ricketts.
*d.* Gambia. From Mr. Rendall's Collection.

17. ATHENE NANA. The dwarf Owl.

Athene nana *G. R. Gray, List of Birds, Brit. Mus.* i. p. 51.
Strix nana *Vigors, Zool. Journ.* iii. p. 426.
Glaucidium nanum *Boie, Isis,* (1826) p. 976.
*G. R. Gray and Mitch. Gen. of B.* pl. 12.

*a.* Straits of Magellan. Presented by the Admiralty.
*b.* South America

18. ATHENE FERRUGINEA. The Cabure Owl.

Athene ferruginea *G. R. Gray, List of Birds, Brit. Mus.* i. p. 51.
Strix ferruginea *Pr. Max. Beitr.* (1831) ii. p. 234.
Noctua ferruginea *Cuv. Règ. An.* (1829) i. p. 346.
*Pl. col.* 199.

*a.* Brazil. From Mr. Leadbeater's Collection.
*b.* South America. Presented by M. Claussen.

19. ATHENE PASSERINOÏDES. The little Columbian Owl.

Athene passerinoïdes *G. R. Gray, Gen. of B.* i. p.
Strix passerinoïdes *Temm. pl. col.* 344.
Surnia passerinoïdes *Audub. Syn. B. of Amer.* p. 23.; *B. of Amer.* pl. 432. ff. 4, 5.

*a.* South America.

20. ATHENE PUMILA. The pygmy Owl.

Athene pumila *G. R. Gray, List of Birds, Brit. Mus.* i. p. 51.
Strix pumila *Licht. Cat. Dupl. Berl. Mus.* p. 60.; *Temm. pl. col.* 39.
Noctua pumila *Cuv. Règ. An.* (1829) i. p. 346.
Strix minutissima *Pr. Max. Beitr.* (1831) ii. p. 242.
Strix verox *Vieill. N. Dict. d'Hist. Nat.* vii. p. 22.
*Azara*, No. 49.

*a.* South America.
*b.* South America.
*c.* Brazil. Presented by M. Claussen.
*d.* South America. From Mr. Johnson's Collection.

21. ATHENE CUNICULARIA. The Coquimbo Owl.

Athene cunicularia *Bonap. Geogr. Comp. List B. of Eur. and N. Amer.* p. 6.
Strix cunicularia *Mol. Chili*, p. 233.
Nyctipetes cunicularia *Swains. Classif. of B.* ii. p. 218.
Noctua urucurea *Cuv. Règ. An.* (1829) p. 346.
Noctua coquimbana *Briss. Orn.* i. p. 155.
Strix grallaria *Temm. pl. col.* 146.
Strix hypugæa *Bonap. Amer. Orn.* i. p. 72.
Athene socialis *Gamb. Proc. Acad. Nat. Sci. Philad.* (1846) p. 47.?
Surnia cunicularia *Audub. Syn. B. of. Amer.* p. 22.
*Azara*, No. 47.; *Bonap. Amer. Orn.* pl. 7. f. 2.; *Audub. B. of Amer.* pl. 412.

*a.* Mexico. Presented by John Taylor, Esq.
*b.* Maldanado. Presented by Charles Darwin, Esq.

*c.* St. Nevis, West Indies. Presented by W. Cottle, Esq.
*d.* South America. From Mr. Johnson's Collection.

b. *CICCABA.*

22. ATHENE HUHULA. The fasciated Owl.

Strix huhula *Daud. Tr. d'Orn.* ii. p. 190.
Strix lineata *Shaw, Gen. Zool.* vii. p. 280. pl. 36.
Strix albomarginata *Spix, Av. Bras.* t. 10. a.
Ciccaba huhula *Wagl. Isis,* (1832) p. 1222.
Athene lineata *G. R. Gray, Gen. of B.* i. p. .
Surnia lineata *Less. Tr. d'Orn.* p. 101.
Noctua ——— *Cuv. Règ. An.* (1817) i. p. 333.
*Levaill. Ois. d'Afr.* t. 41.

*a.* Cayenne.

23. ATHENE TORQUATA. The downy Owl.

Athene torquata *G. R. Gray, Gen. of B.* i. p. .
Strix torquata *Daud. Tr. d'Orn.* ii. p. 193.
Noctua torquata *Cuv. Règ. An.* (1817) i. p. 333.
Strix superciliosa *Shaw, Gen. Zool.* i. p. 250. pl. 32.
*Azara,* No. 43.; *Levaill. Ois. d'Afr.* t. 42.

*a.* South America.
*b.* Sta. Crux, Bolivia. From Mr. Brydges' Collection.

c. *GLAUCIDIUM.*

24. ATHENE PASSERINA. The little Owl.

Athene passerina *G. R. Gray, Gen. of B.* i. p. .
Strix passerina *Linn. S. N.* i. p. 133.
Strix acadica *Temm. Man. d'Orn.* (1815) p. 55.
Strix pusilla *Daud. Tr. d'Orn.* ii. p. 205.
Strix pygmæa *Bechst. Naturg. Deut.* ii. p. 978.
Athene acadica *Boie, Isis,* (1822) p. 549.
Glaucidium passerinum *Boie, Isis,* (1826) p. 976.; *Brehm, Vög. Deut.* i. p. 108. t. 8. f. 1.
*Levaill. Ois. d'Afr.* t. 46.; *Gould, B. of Eur.* pl. 50.; *Nils. Skandinav. Faun.* t. 3.

*a.* Germany.
*b.* Carniola, male. From M. Parrey's Collection.
*c.* Carniola, female. From M. Parrey's Collection.

## 4. NYCTALE.

Nyctale *Brehm, Isis*, (1828) p. 1271.
Ægolius *Kaup, Naturl. Syst. der Eur. Thier.* p. 34. (1829.)
Scotophilus *Swains. Classif. of B.* ii. p. 217. (1837.)

### 1. NYCTALE FUNEREA. The Tengmalm's Owl.

Nyctale funerea *Bonap.*
Nyctale Tengmalmi *Bonap. Geogr. Comp. List of B. Eur. and N. Amer.* p. 7.
Strix funerea *Linn. Faun. Suec.* p. 25.
Strix passerina *Pall. Zoogr.* i. p. 323.
Strix Tengmalmi *Gmel. S. N.* i. p. 291.; *Faun. Bor. Amer. Birds*, p. 94. pl. 32.
Nyctale pinetorum *Brehm, Vög. Deut.* i. p. 112.
Nyctale abietum *Brehm, Vög, Deut.* p. 113. t. 8. f. 3.
Nyctale planiceps *Brehm, Vög. Deut.* p. 113.
Noctua Tengmalmi *Cuv. Règ. An.* (1829) i. p. 345.; *Yarrell, Brit. B.* i. p. 153.
Athene Tengmalmi *Boie, Isis*, (1822) p. 549.
Ægolius Tengmalmi *Kaup, Naturl. Syst. der Eur. Thier.* p. 34.
Nyctale Richardsoni *Bonap. Geogr. Comp. List of B. Eur. and N. Amer.* p. 7.
Ulula Tengmalmi *Audub. Syn. B. of Amer.* p. 24.
Strix passerina *Forst. Phil. Trans.* lxii. p. 385.
*Edwards' Birds*, pl. 228.; *Faun. Bor. Amer.* pl. 32.? *Gould, B. of Eur.* pl. 49.; *Audub. B. of Amer.* pl. 380.

*a.* Europe.
*b.* Egypt. Presented by W. B. D. Turnbull, Esq.
*c.* Northern Europe. From M. Schultz' Collection.

### 2. NYCTALE ACADICA. The Acadian Owl.

Nyctale acadica *Bonap. Geogr. Comp. List of B. Eur. and N. Amer.* p. 7.
Strix acadica *Gmel. S. N.* i. p. 296.; *Faun. Bor. Amer. Birds* p. 97.
Strix acadiensis *Lath. Ind. Orn.* i. p. 65.
Strix (Noctua) acadica *Richard. and Sw. Faun. Bor. Amer. Birds.* p. 97.
Strix passerina *Wils. Amer. Orn.* pl. 34. f. 1.
Scotophilus acadica *Swains. Classif. of B.* ii. p. 217.
Ulula acadica *Audub. Syn. B. of Amer.* p. 24.
*Lath. Gen. Syn.* i. pl. 5. f. 2.; *Audub. B. of Amer.* pl. 199.

*a.* ———? From Mr. Argent's Collection.

## ii. *BUBONINÆ.*

### 1. EPHIALTES.

Scops *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 105. (1809.)
Ephialtes *Keys and Bl.* (1840.)
Lophostrix *Less. Compl. Buff. Ois.* vii. p. 261. (1836.)

#### a. *EPHIALTES.*

1. EPHIALTES SCOPS. The Scops eared Owl.

Ephialtes scops *G. R. Gray, Gen. of B.* i. p. .
Strix scops *Linn. S. N.* i. p. 129.; *Yarrell, Brit. B.* i. p. 120.
Strix zorca *Cetti, Uc. di Sardegn.* p. 60.
Strix carniolica *Gmel. S. N.* i. p. 290.
Scops zorca *Swains. Classif. of B.* ii. p. 217.
Strix gui *Scop. Ann.* 1. No. 9.
Scops Aldrovandi (*Ray*) *Flem. Brit. An.* p. 57.; *Yarrell, Brit. Birds*, i. p. 120.
Scops ephialtes *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 107.
Scops europæus *Less. Tr. d'Orn.* p. 106.
Bubo scops *Boie, Isis*, (1822) p. 549.
Scops carniolica *Brehm, Vög. Deuts.* i. p. 126. t. 9. f. 3.
Strix pulchella *Pall. Iter.* i. p. 456.
Scops pennata *Hodgs. Journ. A. S. B.* (1837) p. 369.; *As. Res.* xix. p. .
Scops sunia *Hodgs. Journ. A. S. B.* (1837) p. 369.; *As. Res.* xix. p. 175.
Otus (Scops) japonicus *Temm. et Schl. Fauna Jap.* t. 9.
Scops senegalensis *Swains. B. of W. Afr.* i. p. 127.
Scops capensis *A. Smith, Cat. S. Afr. Mus.* p.
Otus (Scops) africana *Temm. et Schl. Fauna Jap.* p. 27. *Pl. enl.* 436.; *Gould, B. of Eur.* pl. 41.; *Hodgs. Icon. ined. Accip.* 88. 85. 85*.

*a*. Germany. From Mr. Gould's Collection.
*b*, *c*. ———. ?
*d*. China. Presented by J. R. Reeves, Esq.
*e*—*h*. Nepal. Presented by B. H. Hodgson, Esq.
*i*. Madras. Presented by Rev. H. H. Baber.
*j*. Madras. Presented by T. C. Jerdon, Esq.
*k*. Malacca. From Mr. Cuming's Collection.
*l*. Nepal. Presented by B. H. Hodgson, Esq.
*m*. Madras. Presented by T. C. Jerdon, Esq.
*n*, *o*. Cape of Good Hope. From the South African Museum.
*p*. Gambia. From Mr. Rendall's Collection.

*q*. India. Presented by E. Wilson, Esq.
*r*. Sternum, Europe. From M. Lefevre's Collection.
*s*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. EPHIALTES LEMPIJI. The Lempi-ji-Owl.

Ephialtes lempiji *G. R. Gray, Gen. of B.* i. p.
Strix lempiji *Horsf. Linn. Tr.* xiii. p. 140.
Strix rufescens, *Horsf. Linn. Tr.* xiii. p. 140. ?
Strix noctula *Reinw. pl. col.* 99.
Otus noctula *Temm. et Schl. Fauna Jap.* p. 25.
Strix bakkamuna *Penn. Ind. Zool.* ?
Scops lettia *Hodgs. Journ. A. S. B.* (1837) p. 369.; *As. Res.* xix. p. 176.
Scops javanicus *Less. Tr. d'Orn.* p. 107.?
Scops malabaricus *Jerd. Madr. Journ. Lit. and Sci.* (1844) p. 119.?
Scops griseus *Jerd. Madr. Journ. Lit. and Sci.* (1844) p. 119.?
Scops lettoïdes *Jerd. Blyth, Journ. A. S. B.* xiv. p. 182.?
Otus mantis *Temm. et Schl. Fauna Jap.* p. 25.?
*Hodgs. Icon. ined.* 86. 86*. 87.

*a—c*. Nepal. Presented by B. H. Hodgson, Esq.
*d, e*. Madras. Presented by Rev. H. H. Baber.
*f*. India. Presented by J. R. Reeves, Esq.
*g*. India. Presented by T. C. Jerdon, Esq.
*h*. Borneo, young. From Mr. Low's Collection.
*i*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

3. EPHIALTES GYMNOPODUS. The bare-footed Scops-Owl.

Scops gymnopodus *G. R. Gray, List of B. Brit. Mus.* p. 44.

*a*. India. Presented by J. R. Reeves, Esq.

4. EPHIALTES ATRICAPILLA. The black-headed Owl.

Ephialtes atricapilla *G. R. Gray, Gen. of B.* i. p. .
Strix atricapilla *Natt. pl. col.* 145.
Scops atricapilla *Cuv. Règ. An.* (1829) i. p. 347.

*a*. South America. From Mr. Johnson's Collection.
*b*. South America. From Mr. Warwick's Collection.

5. EPHIALTES ASIO. The red eared Owl.

Ephialtes asio *G. R. Gray, Gen. of B.* i. p. .
Strix asio *Linn. S. N.* i. p. 132.
Strix nævia *Gmel. S. N.* i. p. 289.; *Wils. Amer. Orn.* pl. 19. f. 1.
Scops carolinensis *Briss. Orn.* i. p. 497.
Otus nævius *Cuv. Règ. An.* (1829) i. p. 341.
Scops asio *Less. Tr. d'Orn.* p. 107.

Bubo asio *Audub. Syn. B. of Amer.* p. 29.
*Wils. Am. Orn.* pl. 42. f. 1.; *Vieill. Ois. de l'Amér. Sept.* t. 21.; *Pl. col.* 80.; *Audub. B. of Amer.* pl. 97.

*a—c.* Delaware, North America. Presented by Edw. Doubleday, Esq.
*d.* North America. Presented by M.-Gen. T. Hardwicke.

6. EPHIALTES CHOLIBA. The Choliba Scops-Owl.

Ephialtes choliba *G. R. Gray, Gen. of B.* i. p.
Strix choliba *Vieill. N. Dict. d'Hist. Nat.* vii. p. 39.
Strix decussata *Licht. Cat. Dupl. Berl. Mus.* p. 59.
Strix crucigera *Spix, Av. Bras.* t. 9.
Strix undulata *Spix*, (nec *Lath.*) *Av. Bras.* t. 10. (juv.)
Otus brasiliensis *Temm. et Schl. Fauna Japon.* p. 25.?
*Azara*, No. 48.

*a.* Caraccas. From Mr. Dyson's Collection.
*b, c.* Caraccas, young. From Mr. Dyson's Collection.
*d.* South America.
*e.*? South America.
*f.* South America. From Mr. Warwick's Collection.
*g.* Brazil. Presented by M. Claussen.
*h.* South America.
*i.* South America, adult. Presented by E. Wilson, Esq.
*j.* Brazil, adult. Presented by M. Claussen.

7. EPHIALTES ASSIMILIS. The allied Scops-Owl.

*a.* South America. From Mr. Johnson's Collection.

8. EPHIALTES ALBOPUNCTATA. The white-spotted Owl.

*a.* South America? From Mr. Williams's Collection.

9. EPHIALTES GRAMMICUS. The dusky-eared Owl.

Ephialtes grammicus *Gosse, B. of Jam.* p. 19.

*a, b.* Jamaica, adult and young. From Mr. Gosse's Collection.
*c.* Sternum, Jamaica. From Mr. Gosse's Collection.

10. EPHIALTES LEUCOTIS. The white-eared Scops.

Ephialtes leucotis *G. R. Gray, Gen. of B.* i. p.
Strix leucotis *Temm. pl. col.* 16.

Otus leucotis *Cuv. Règ. An.* (1829) i. p. 341.
Scops leucotis *Swains. Classif. of B.* ii. 217.

*a*, *b*. From Gambia. From Mr. Rendall's Collection.

11? EPHIALTES? MEGALOTIS. The Manilla Scops.

*a*. Manilla, (young bird.) From Mr. Cuming's Collection.

b. *LOPHOSTRIX.*

12. EPHIALTES CRISTATA. The supercilious Owl.

Ephialtes cristata *G. R. Gray, Gen. of B.* i. p.
Strix cristata *Daud. Tr. d'Orn.* ii. p. 207.
Strix griseata *Lath. Ind. Orn. Suppl.* p. xv.
Bubo griseatus *Cuv. Règ. An.* (1817) i. p. 331.
Syrnium griseatum *Less. Tr. d'Orn.* p. 113.
*Levaill. Ois d'Afr.* t. 48.

*a*. Cayenne. From Mr. Argent's Collection.
*b*. South America. From Mr. Warwick's Collection.

2. BUBO.

Bubo *Sibb.*
Asio *Briss. Orn.* i. p. 477. (1760); *Swains. Classif. of B.* ii. p. 217. (1837.)
Heliaptex *Swains. Classif. of B.* ii. p. 217. (1837.)
Ascalaphia *I. Geoffr. Mem. du Mus.* (1830.)
Urrua *Hodgs. Journ. A. S. B.* (1837) p. 372.
Mesomorpha *Hodgs. Journ. A. S. B.* (1841) p. 28.
Huhúa *Hodgs. Journ. A. S. B.* (1837) p. 362.
Etoglaux *Hodgs. Journ. A. S. B.* (1841) p. 28.

a. *BUBO.*

1. BUBO MAXIMUS. The great eared Owl.

Bubo maximus (*Sibb.*) *Flem. Brit. An.* p. 57.
Strix bubo *Linn. S. N.* i. 131.; *Yarrell, Brit. B.* i. p. 114.
Asio bubo *Swains. Classif. of B.* ii. p. 217.
Bubo atheniensis *Daud. Tr. d'Orn.* ii. p. 209.
Bubo europæus *Less. Tr. d'Orn.* p. 115. t. 17. f. 1.
Strix scandiaca *Linn. Faun. Suec.* No. 70.
Bubo albus *Daud. Tr. d'Orn.* ii. p. 210.
Bubo nudipes *Daud. Tr. d'Orn.* ii. p. 209.?

Bubo germanicus *Brehm, Vög. Deuts.* i. p. 119.
Bubo septentrionalis *Brehm, Vög. Deuts.* i. p. 120. t. 9. f. 1.
*Pl. enl.* 435.; *Gould, B. of Eur.* pl. 37.; *Edwards, Birds*, pl. 227.

*a.* Europe?

2? Bubo sibiricus. The Siberian eared Owl.

Bubo sibiricus *Eversm. G. R. Gray and Mitch. Gen. of Birds*, pl. 13. (Bubo cinereus on plate by mistake.)

3.? Bubo capensis. The Cape eared Owl.

Bubo capensis *Daud. Tr. d'Orn.* ii. 209.
*Levaill. Ois. d'Afr.* t. 40.; *Ill. S. Afr. Zool.* pl. 70.

*a.* South Africa. From the South African Museum.

4. Bubo virginianus. The Virginian eared Owl.

Bubo virginianus *Less. Tr. d'Orn.* p. 115.
Strix virginiana *Gmel. S. N.* i. p. 287.
Strix (Bubo) virginiana *Richard. and Sw. Faun. Bor. Amer. Birds*, p. 82.
Asio virginiana *Swains. Classif. of B.* ii. p. 217.
Bubo pinicola *Vieill. Ois. de l'Amér. Septr.* t. 19.
Strix (Bubo) arcticus *Swains. Faun. Bor. Amer. Birds*, pl. 30.
Heliaptex arcticus *Swains. Classif. of B.* ii. p. 217.
Strix magellanicus *Gmel. S. N.* i. p. .; *Pl. enl.* 385.
Strix nacurutu *Vieill. N. Dict. d'Hist. Nat.* vii. p. 44.
Bubo magellanicus *Cuv. Règ. An.* (1829) i. p. 344.
*Edwards, Birds*, pl. 60.; *Wils. Amer. Orn.* pl. 50. f. 1.; *Audub. B. of Amer.* pl. 61.; *Azara*, No. 42.

*a.* North America.
*b.* Delaware, North America. Presented by Edw. Doubleday, Esq.
*c, d.* Northern Land Expedition. Presented by Capt. Sir G. Back, R.N.
*e.* North America. Presented by the Hudson's Bay Company.
*f.* Straits of Magellan. Presented by the Admiralty.

5. Bubo lacteus. The pale eared Owl.

Bubo lacteus *Cuv. Règ. An.* (1829) i. p. 344.
Strix lactea *Temm. pl. col.* 4.
Otus lacteus *Less. Tr. d'Orn.* p. 111.

*a.* Cape of Good Hope, male. From M. Verreaux' Collection.
*b.* Cape of Good Hope, female. From M. Verreaux' Collection.

b. *URRUA.*

6. BUBO BENGALENSIS. The hole-haunting eared Owl.

Bubo bengalensis *G. R. Gray, Gen. of B.* i. p. .
Otus bengalensis *Frankl. Proc. Zool. Soc.* (1831) 115.; *Gould, Cent. of B.* pl. 3.
Bubo? cavearius *Hodgs. As. Res.* xix. p. 169.
Urrua cavearia *Hodgs. Journ. A. S. B.* (1837) p. 372.
*Gould's Cent. of Birds*, pl. 3.; *Hodgs. Icon. ined. Accip.* 93, 94. v. 32, 33.

*a*, *b*. Nepal. Presented by B. H. Hodgson, Esq.
*c*. Himalayan Mountains. From Mr. Leadbeater's Collection.
*d*. Nepal. Presented by B. H. Hodgson, Esq.
*e*. Nepal. Presented by B. H. Hodgson, Esq.
*f*, *g*. Behar. Presented by B. H. Hodgson, Esq.

7. BUBO COROMANDER. The Coromandel eared Owl.

Bubo coromander *G. R. Gray, Gen. of B.* i. p. .
Strix coromandra *Lath. Ind. Orn.* i. p. 53.
Urrua coromandra *Hodgs. Journ. A. S. B.* (1837) p. .
Urrua umbrata *Blyth, Ann. et Mag. Nat. Hist.* (1844) p. 38.
*Gray, Ill. Ind. Zool.* pl. 20.; *Hardw. Icon. ined.* 10980. 37, 38.; *Hodgs. Icon. ined. Accip.* 95.

*a*, *b*. Nepal. Presented by B. H. Hodgson, Esq.
*c*. India.
*d*. India. Presented by Dr. Royle.
*e*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

c. *HUHUA.*

8. BUBO ORIENTALIS. The Oriental Owl.

Bubo orientalis *G. R. Gray, Gen. of B.* i. p. .
Strix orientalis *Horsf. Linn. Trans.* xiii. p. 174.
Strix sumatrana *Raffl. Linn. Trans.* xiii. p. .
Strix strepitans *Temm. pl. col.* 174. 229.
Bubo (Huhúa) nepalensis *Hodgs. As. Res.* xix. p. 172.
Huhúa nepalensis *Hodgs. Journ. A. S. B.* (1837) p. 362.
Bubo strepitans *Cuv. Règ. An.* (1829) i. p. 344.
Syrnium strepitans *Less. Tr. d'Orn.* p. 114.
*Hodgs. Icon. ined.* v. 31. *App.* 11.

*a*—*c*. Nepal. Presented by B. H. Hodgson, Esq.
*d*. Nepal. Presented by B. H. Hodgson, Esq.
*e*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

d. *ASCALAPHIA.*

9. BUBO ASCALAPHUS. The Egyptian eared Owl.

Bubo ascalaphus *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 110.; *Ois.* t. 3. f. 2.
Strix (Bubo) ascalaphus *Aud. Descr. de l'Egypte, Hist. Nat.* i. p. 264.
Otus ascalaphus *Cuv. Règ. An.* (1817) i. p. 328.
Ascalaphia Savignyi *G. R. Gray, List of Gen. B.* (1841) p. 7. *Pl. col.* 57.

*a.* Egypt. Presented by W. B. D. Turnbull, Esq.

3. KETUPA.

Ketupa *Less. Tr. d'Orn.* p. 114. (1831.)
Cultrunguis *Hodgs. Journ. A. S. B.* (1836) p. 364.

1. KETUPA CEYLONENSIS. The Ceylonese eared Owl.

Ketupa ceylonensis *G. R. Gray, List Gen. of B.* (1840) p.
Strix ceylonensis *Gmel. S. N.* i. p. 287.
Strix Leschenaultii *Temm. pl. col.* 20.
Ketupa Leschenaultii *Less. Tr. d'Orn.* p. 114.
Strix Hardwickii *Gray, Ill. Ind. Zool.* pl. 31.
Cultrunguis nigripes *Hodgs. Journ. A. S. B.* (1836) p. 364.
Strix dumeticola *Tick. Journ. A. S. B.* ii. p. 571. *Brown, Ill.* pl. 4.; *Hodgs. Icon. ined. Accip.* v. 29. *App.* 13.

*a, b.* Nepal. Presented by B. H. Hodgson, Esq.
*c.* Madras. Presented by the Rev. H. H. Baber.
*d.* India. Presented by M.-Gen. T. Hardwicke.
*e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Behar. Presented by B. H. Hodgson, Esq.

2. KETUPA JAVANENSIS. The Ketupa Owl.

Ketupa javanensis *Less. Tr. d'Orn.* p. 114.
Strix ceylonensis *Temm. pl. col.* 74.
Strix ketupa *Hersf. Linn. Trans.* xiii. p. 141.
Scops ketupa *Cuv. Règ. An.* (1829) i. p. 347.

*a.* Java. Presented by the Hon. East India Company.

3. KETUPA FLAVIPES. The yellow-footed Ketupa.

Ketupa flavipes *G. R. Gray, List of B. Brit. Mus.* i. p. 45.
Cultrunguis flavipes *Hodgs. Journ. As. Soc. Beng.* (1836) p. 364. pl. 26.



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*Hard. Icon. ined.* 10980. 36.; *Hodgs. Icon. ined. Accip.* v. 30. App. 12.

*a—c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

## iii. *SYRNIINÆ.*

### 1. SYRNIUM.

Syrnium *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 112. (1809.)
Aluco *Cuv. Kaup, Syst. der Eur. Thier.* p. 45. (1829.)
Scotiaptex *Swains. Classif. of B.* ii. p. 216. (1837.)
Ulula *Cuv. Règ. An.* (1817) i. p. 329.
Ptynx *Blyth*, (1840.)
Bulaca *Hodgs. Journ. A. S. B.* (1837) p. 372.
Meseidus *Hodgs. Journ. A. S. B.* (1841) p. 28.

#### a. *SYRNIUM.*

##### 1. SYRNIUM ALUCO. The brown Owl.

Syrnium aluco *Cuv. Règ. An.* (1817) i. p. 330.; *Brehm, Vög. Deuts.* i. p. 116.
Strix aluco *Linn. S. N.* i. p. 130.
Strix stridula *Linn. S. N.* i. p. 133.
Strix soloniensis *Gmel. S. N.* i. p. 293.
Strix sylvatica *Shaw, Gen. Zool.* vii. p. 253.
Syrnium ululans *Sav. Descr. de l'Egypte, Hist. Nat.* i. p. 112.
Syrnium stridulum *Brehm, Vög. Deuts.* i. p. 117.
Strix sylvestris *Scop. Ann.* i. No. 13.
Strix alba *Scop. Ann.* i. No. 14.
Strix noctua *Scop. Ann.* i. No. 15.
Strix rufa *Scop. Ann.* i. No. 16.
*Pl. enl.* 441. 437.; *Gould, B. of Eur.* pl. 47.

*a.* Wiltshire. From Col. Montagu's Collection.
*b, c.* Carmarthenshire. From Col. Montagu's Collection.
*d.* Devonshire. Presented by Sir W. Leach, Bart.
*e.* Chick. From Mr. Bullock's Museum.
*f.* Europe.
*g.* Sternum, England. Presented by T. Ingall, Esq.
*h.* Sternum, England. Presented by John Ray, Esq.

##### 2. SYRNIUM NIVICOLUM. The snow Owl.

Syrnium nivicolum *Hodgs. Journ. A. S. B.* xiv. p. 185.
Urrua nivicola *Hodgs. MSS.*

ROYAL BOTANIC

Mesomorpha nivicola *Hodgs.*
*Hodgs. Icon. ined. Accip.* 96.

*a*, *b*. Nepal. Presented by B. H. Hodgson, Esq.

3. SYRNIUM PERSONATUM. The masked Owl.

Strix personata *Daud. Tr. d'Orn.* ii. p. 192.
Strix larvata *Shaw, Nat. Misc.* pl. 801.
*Levaill. Ois. d'Afr.* t. 44.

*a*. South America. From Mr. Leadbeater's Collection.

4. SYRNIUM POLYGRAMMICUM. The many-banded Owl.

*a*, *b*. Brazil. Presented by M. Claussen.
*c*. ——— ? Presented by E. Wilson, Esq.
*d*. ——— ? young. From Mr. Argent's Collection.

5. SYRNIUM ZONOCERCUS. The barred-tailed Owl.

Strix fasciata *Vieill. N. Dict. d'Hist. Nat.* vii. p. 21. ?

*a*. Caraccas. From Mr. Dyson's Collection.

6. SYRNIUM HYLOPHILUM. The hylophile Owl.

Syrnium hylophilum *G. R. Gray, Gen. of B.* i. p. .
Strix hylophila *Temm. pl. col.* 373.

*a*. Brazil. Presented by Lord Stuart de Rothsay.

7. SYRNIUM ALBOTARSE. The white-legged Owl.

*a*. South America. Presented by E. Wilson, Esq.

b. *ULULA.*

9. SYRNIUM CINEREUM. The cinereous Owl.

Syrnium cinereum *Bonap.*
Strix cinerea *Gmel. S. N.* i. p. 291.; *Richard. and Sw. Faun. Bor. Amer. Birds*, p. 77. pl. 31.
Scotiaptex cinerea *Swains. Classif. of B.* ii. p. 217.
Strix lapponica *Retz. Faun. Suec.* p. 79.; *Sparr. Mus. Carls.* t. 5.
Ulula lapponica *Cuv. Règ. An.* (1829) i. p. 342.
Strix barbata *Pall. Zoogr.* i. p. 318. t. 11.
Strix acclamator *Bartr. Trav.* p. 285.

Strix fuliginosa *Shaw, Gen. Zool.* vii. p. 244.
*Nils. Fauna Skandin.* t. 71.; *Audub. B. of Amer.* pl. 351.

*a.* North America. Presented by the Hudson's Bay Company.
*b.* Northern Land Expedition. Presented by Capt. Sir G. Back, R.N.

10. SYRNIUM URALENSE. The Ural Owl.

Syrnium uralensis *Brehm, Isis,* (1828) p. 1271.; *Kaup, Naturl. Syst. der Eur. Thier.* p. 59.
Strix uralensis *Pall. Iter.* i. p. 455.; *Pl. enl.* 27.
Scotiaptex uralensis *Swains. Classif. of B.* ii. p. 217.
Ptynx uralensis *Blyth.*
Noctua (Surnia) uralensis *Cuv. Règ. An.* (1829) i. p. 344.
Strix liturata *Retz. Faun. Suec.* p. 79.; *Pl. col.* 27.
Strix macroura *Natt. Meyer, Taschenb. Deut.* i. p. 84.
Ulula litturata *Cuv. Règ. An.* (1817) i. p. 329.
Strix macrocephala *Meisn. Vög. der Schweiz,* p. 34.
Syrnium macrocephalon *Brehm, Vög. Deuts.* i. p. 115. t. 8. f. 4.
*Lepech. It.* ii. 187. t. 3.; *Gould, B. of Eur.* pl. 44.

*a.* Sweden, female. From M. Wahlberg's Collection.
*b.* Styria, female. From M. Parrey's Collection.

11. SYRNIUM NEBULOSUM. The barred Owl.

Syrnium nebulosum *Boie, Isis,* (1822) p. 549.
Ulula nebulosa *Cuv. Règ. An.* (1817) p. 329.
Strix nebulosa *Gmel. S. N.* i. 291.; *Richard. and Sw. Faun. Bor. Amer. Birds,* p. 81.
*Wils. Amer. Orn.* pl. 33. f. 2.; *Vieill. Ois. d'Amér.* t. 17.; *Audub. B. of Amer.* pl. 46.; *Gould, B. of Eur.* pl. 46.

*a.* North America.
*b.* —— ?

c. *BULACA.*

12. SYRNIUM INDRANEE. The Nepal Owl.

Strix indranee *Sykes, Proc. Zool. Soc.* (1832) p. 82.
Ulula? newarensis *Hodgs. As. Res.* xix. p. 168.
Bulaca newarensis *Hodgs. Journ. A. S. B.* (1837) p. 372.
Bulaca monticola *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 197.; *Suppl.* (1841) p. 197. and (1844) p. 119.
*G. R. Gray and Mitch. Gen. of B.* pl. 14; *Hodgs. Icon. ined. Accip.* 34. 97.

*a*. Nepal, male. Presented by B. H. Hodgson, Esq.
*b*. Nepal, female. Presented by B. H. Hodgson, Esq.
*c*. India. Presented by M.-Gen. T. Hardwicke.
*d*, *e*. Nepal. Presented by B. H. Hodgson, Esq.

13. SYRNIUM SINENSE. The China Owl.

Syrnium sinense *G. R. Gray, Gen. of B.* i. p.
Strix sinensis *Lath. Ind. Orn.* i. p. 53.
Otus sinensis *Steph. Gen. Zool.* xiii. p. 58.
Strix orientalis *Shaw, Gen. Zool.* vii. p. 257.
Bulaca sinensis *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 88. *Gray, Ill. Ind. Zool.* pl. 21.

*a*. Madras. Presented by the Rev. H. H. Baber.
*b*, *c*. India.

14. SYRNIUM PHILIPPENSE. The Philippine Owl.

*a*. Philippine Islands. From Mr. Cuming's Collection.

## 2. OTUS.

Otus *Cuv. Comp. Anat.* i. *Sec. Tab. Classif. des Ois.* (1797—1800.)
Brachyotus *Gould, Proc. Z. S.* (1837) p. 10.
Nyctalops *Wagl. Isis*, (1832) p. 1221.

### a. *OTUS.*

1. OTUS VULGARIS. The long-eared Owl.

Otus vulgaris *Flem. Brit. An.* p. 60.; *Hodgs. Journ. A. S. B.* (1337) p. 369.; *Yarrell, Brit. B.* i. p. 124.
Strix otus *Linn. S. N.* i. p. 134.; *Pl. enl.* 22.
Strix soloniensis *Gmel. S. N.* i. p. 293.
Otus europæus *Steph. Gen. Zool.* xiii. p. 57.
Bubo otus *Boie, Isis*, (1822) p. 549.
Otus communis *Less. Tr. d'Orn.* p. 110.
Strix (Asio) otus *Richard. and Sw. Faun. Bor. Amer. Birds*, p. 72.
Otus sylvestris *Brehm, Vög. Deuts.* i. p. 121.
Otus arboreus *Brehm, Vög. Deuts.* i. p. 122.
Otus gracilis *Brehm, Vög. Deuts.* i. p. 123. t. 9. f. 2.
Otus americanus *Bonap. Geogr. Comp. List of B. Eur. and N. Amer.* p. 7.
Otus Wilsonianus *Less. Tr. d'Orn.* p. 110.
*Wils. Amer. Orn.* pl. 51. f. 3.; *Gould, B. of Eur.* pl. 39.; *Audub. B. of Amer.* pl. 383.; *Hodgs. Icon. ined. Accip.* 89, 90.

*a*. Oxfordshire. From Col. Montagu's Collection.
*b*. Great Britain. Presented by J. Warniford, Esq.
*c*. Great Britain.
*d*. Great Britain, variety.
*e*. Nepal. Presented by B. H. Hodgson, Esq.
*f*. Sternum, England. Presented by T. Ingall, Esq.
*g*. Sternum, England. Presented by John Ray, Esq.

2. OTUS MACULOSUS. The spotted eared Owl.

Otus maculosus *Less. Tr. d'Orn.* p. 109.
Strix maculosa *Vieill. N. Dict. d'Hist. Nat.* vii. 44.
Strix africana *Temm. pl. col.* 50.
Otus africanus *Cuv. Règ. An.* (1822) i. p. 341.
Bubo africana *Boie, Isis*, (1826) p. 976.
*Gal. des Ois.* t. 23.

*a*. South Africa, male. Presented by the Earl of Derby.
*b*. South Africa. From the South African Museum.
*c*, *d*. South Africa, very young. From the South African Museum.
*e*. Western Africa. Presented by Capt. Sabine, R.A.

3. OTUS MADAGASCARIENSIS. The Madagascar eared Owl.

Otus madagascariensis *A. Smith, Cat. S. Afr. Mus.* p.

*a*. Madagascar. From Dr. Smith's Collection.

4. OTUS MEXICANUS. The American eared Owl.

Otus mexicanus *Cuv. Règ. An.* (1817) i. p. 328.
Strix mexicana *Gmel. S. N.* i. p. 288.
Strix americana *Gmel. S. N.* i. p. 288.
Bubo clamator *Vieill. Ois. d'Amér. Septr.* t. 20. (female ?)
Strix longirostris *Spix, Av. Bras.* t. 9. a.
Strix maculosa *Pr. Max. Beitr.* (1831) ii. p. 281.
*Audub. B. of Amer.* pl. 412.

*a*. South America. From Mr. Warwick's Collection.

5. OTUS CRASSIROSTRIS. The thick-billed eared Owl.

Otus crassirostris *G. R. Gray, Gen. of B.* i. p.
Strix crassirostris *Vieill. N. Dict. d'Hist. Nat.* ii. p. 44.
Strix macrorhyncha *Temm. pl. col.* 64.
Otus macrorhynchus *Cuv. Règ. An.* (1829) i. p. 341.

*a*. Chili. From Mr. Bridges' Collection.

## b. *Brachyotus.*

### 6. Otus brachyotus. The short-eared Owl.

Otus brachyotus *Boie, Isis*, (1822) p. 549.; *Yarrell, Brit. B.* i p. 128.; *Hodgs. Journ. A. S. B.* (1837) p. 369.
Strix brachyotus *Gmel. S. N.* i. 289.
Otus ulula *Cuv. Règ. An.* (1817) i. p. 328.
Strix ægolius *Pall. Zoogr.* i. p. 309.
Strix ulula *Pall. Zoogr.* i. p. 322.
Strix accipitrina *Pall. It.* i. p. 455.
Strix caspia *Shaw, Gen. Zool.* vii. p. 272.
Otus palustris *Brehm, Vög. Deuts.* i. p. 124.; *Gould, Voy. of Beagle, Birds*, p. 33.
Otus agrarius *Brehm, Vög. Deuts.* i. p. 124.
Brachyotus palustris *Gould, Bonap. Geogr. Comp. List B. of Eur. and N. Amer.* p. 7.
Strix arctica *Sparrm. Mus. Carls.* t. 51.
Strix tripennis *Schranks, Faun. Boica*, p. 112.
Strix palustris *Smies. Vög.*
Strix brachyura *Nils. Faun. Suec.* i. p. 62.
Strix (Asio) brachyotus *Richard. and Sw. Faun. Bor. Amer. Birds*, p. 75.
*Pl. enl.* 438.; *Gould, B. of Eur.* pl. 40.; *Wils. Amer. Orn.* pl. 33. f. 3.; *Audub. B. of Amer.* pl. 410.; *Hardw. Icon. ined.* 10980. 45.; *Hodgs. Icon. ined. Accip.* 91, 92.

*a.* Gloucestershire. From Col. Montagu's Collection.
*b.* Great Britain. From Col. Montagu's Collection.
*c.* Great Britain.
*d.* North America. Presented by the Hudson's Bay Company.
*e.* Canada. Presented by J. P. Mauger, Esq.
*f.* Northern Land Expedition. Presented by Capt. Sir G. Back, R.N.
*g.* Athens. Presented by C. L. W. Merlin, Esq.
*h.* Northern Asia.
*i, j.* Nepal. *Presented by B. H. Hodgson, Esq.*
*k.* China. *Presented by J. R. Reeves, Esq.*
*l, m.* Nepal. *Presented by B. H. Hodgson, Esq.*
*n.* Chili. (?) *From Mr. Warwick's Collection.*
*o.* Trachea, *England.*
*p.* Sternum, England. *Presented by T. Ingall, Esq.*
*q.* Sternum, England. Presented by John Ray, Esq.
*r.* Sternum, Europe. From M. Lefevre's Collection.

7. OTUS GALAPAGOENSIS. The Galapagos Owl.

Otus (Brachyotus) galapagoensis *Gould*, *Proc. Zool. Soc.* (1837) p. 10.
*Voy. of Beagle*, *Birds*, pl. 3.

*a*. Galapagos. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*b*. Falkland Islands. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.
*c*. Falkland Islands (Antarctic Expedition), male. Presented by the Admiralty.
*d*, *e*. East Falkland (Antarctic Expedition), female. Presented by the Admiralty.

8. OTUS CAPENSIS. The Cape short-eared Owl.

Otus capensis *A. Smith*, *S. Afr. Quart. Journ.* (1835) p. 306.; *Ill. South Afr. Zool.* pl. 67.
Otus abyssinicus *Guér. Rev. Zool.* (1843) p. 321.?

*a*. South Africa. From the South African Museum.
*b*. South Africa. From Mr. Warwick's Collection.

## iv. *STRIGINÆ*.

### 1. STRIX.

Strix *Linn. Nat. Syst.* (1735.)
Aluco *Flem. Phil. of Zool.* ii. p. 236. (1822.)
Hybris *Nitzsch*, *Petrylog.* p. 110. (1840.)
Stridula *Sel. Longch.* (1842.)

1. STRIX FLAMMEA. The white Barn Owl.

Strix flammea *Linn. Syst. Nat.* i. 133.; *Yarrell*, *Brit. B.* i. p. 133.; *Brehm*, *Vög. Deut.* i. p. 106.
Strix guttata *Brehm*, *Vög. Deut.* i. p. 106. t. 7. f. 3.
*Pl. enl.* 440.; *Gould*, *B. of Eur.* pl. 36.

*a*. Devonshire. From Col. Montagu's Collection.
*b*. Combe Wood. Presented by Mr. Leadbeater.
*c*. Epping. Presented by Henry Doubleday, Esq.
*d*. Cambridgeshire. From J. Clark's Collection.
*e*. Devonshire, young.
*f*, *g*. Cambridgeshire, young. Presented by Mr. J. Baker.
*h*. South Africa. From the South African Museum.
*i*. Western Africa. Presented by Rev. D. F. Morgan.

*j*. Egypt. Presented by W. B. D. Turnbull, Esq.
*k*. Skull, Egypt. Presented by Dr. Turnbull Christie.
*l*. Sternum, England. Presented by T. Ingall, Esq.
*m*. *Sternum, England*. Presented by John Ray, Esq.
*n*. *Sternum, Europe*. From M. Lefevre's Collection.
*o*. *Sternum, Nepal*. Presented by B. H. Hodgson, Esq.

2. STRIX PERLATA. The American Barn Owl.

Strix flammea *Wils. Am. Orn.* pl. 50. f. 2.
Strix perlata *Licht. Cat. Dupl. Berl. Mus.* p. 59.
Strix furcata *Temm. pl. col.* 432.
Strix americana *Audub. B. of Amer.* pl. 171.
Strix pratincola *Bonap. Geogr. Comp. List of B. Eur. and N. Amer.* p. 7.
*Azara*, No. 46.

*a*. North America. Presented by E. Doubleday, Esq.
*b*, *c*. Rio Sacramento, California. Presented by Capt. Sir E. Belcher, C.B. R.N.
*d*, *e*. Jamaica. From Mr. Gosse's Collection.
*f*. Sternum, Jamaica. From Mr. Gosse's Collection.
*g*, *h*. Mexico. From Mr. Argent's Collection.
*i*. Brazil. Presented by M. Claussen.
*j*. Bahia Blanca. Presented by C. Darwin, Esq.

3. STRIX JAVANICA. The stout-legged Owl.

Strix flammea *Hodgs. Journ. A. S. B.* (1837) p. 369.
Strix javanica *De Wurmb. Licht. Mag.* iv. p. 2.; *Jerd. Madr. Journ. Lit. and Sci.* x. p. 85.
*Hodgs. Icon. ined. Accip.* 98, 99.; *G. R. Gray and Mitch. Gen. of Birds*, pl. 15.

*a*. Java. Presented by the Hon. East India Company.
*b*. India. Presented by Dr. Burns.
*c*. India. Presented by Capt. Johnstone.
*d*. Nepal. Presented by B. H. Hodgson, Esq.

4. STRIX DELICATULA. The Australian Barn Owl.

Strix delicatula *Gould, Proc. Zool. Soc.* (1836) p. 140.
Strix flammea? *Vig. and Horsf. Linn. Trans.* xv. p. 190.
*Gould, B. of Austr.* pl.

*a*. Australia. Presented by Lady Carrington.
*b*, *c*. Port Essington. Presented by Capt. W. Chambers, R.N.
*d*. Interior of S. Australia. Presented by Capt. Sturt.
*e*. Australia. From Mr. Argent's Collection.

*f*. ? Upolo Navigators Group. Presented by Rev. John B. Stair.

5. STRIX CASTANOPS. The chestnut-faced Owl.

Strix castanops *Gould, Proc. Zool. Soc.* (1836) p. 140.; *B. of Austr.* pl.

*a*. Australia.

6. STRIX PERSONATA. The ring-eyed Owl.

Strix personata *Vigors, Proc. Zool. Soc.* (1831) p. 60.
Strix cyclops *Gould, Proc. Zool. Soc.* (1836) p. 140.
*B. of Austr.* pl.

*a*, *b*. Australia. Presented by Lady Carrington.
*c*. Tasmania (Antarctic Expedition). Presented by the Admiralty.

7. STRIX PUNCTATISSIMA. The Galapagos Barn Owl.

Strix punctatissima *G. R. Gray, Voy. of Beagle, Birds*, p. 34. pl. 4.

*a*. James Island, Galapagos. Presented by Sir W. Burnett and Capt. Fitzroy, R.N.

8. STRIX CANDIDA. The jungle Owl.

Strix candidus *Tick. Journ. A. S. B.* ii. p. 572.
Strix longimembris *Jerd. Madr. Journ. Lit. and Sci.* (1839) p. 86.

*a*. Madras. Presented by T. C. Jerdon, Esq.

9. STRIX CAPENSIS. The Cape Barn Owl.

Strix capensis *A. Smith, S. Afr. Quart. Journ. N. S.* (1836) p. *Ill. S. Afr. Zool.* pl. 45.

*a*, *b*. South Africa. From the South African Museum.
*c*. South Africa, young. From the South African Museum.

## 2. PHODILUS.

Phodilus *J. Geoffr. Ann. des Sci. Nat.* xxi. p. 201.

1. PHODILUS BADIUS. The bay Owl.

Phodilus badius *J. Geoffr. Ann. des Sci. Nat.* xxi. p. 201.
Strix badia *Horsf. Linn. Trans.* xiii. p. 139.; *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
*Zool. Res.* pl.; *Pl. col.* 318.; *Hodgs. Icon. ined. Accip.* 100.

*a*. Java. Presented by the Hon. East India Company.

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ABIETINUS. Falco, 50.
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abyssinicus. Otus, 108.
acadica. Athene, 93.; Nyctale, 94.; Scotophilus, 94.; Strix, 93, 94.; Strix (Noctua), 94.; Ulula, 94.
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THE END.

LONDON:
SPOTTISWOODE and SHAW,
New-street-Square.

# LIST

ROYAL ASIATIC SOCIETY
BOMBAY BRANCH
OF THE

OF THE

# SPECIMENS OF BIRDS

IN

THE COLLECTION

OF THE

# BRITISH MUSEUM.

## PART II. SECTION I.

## FISSIROSTRES.

PRINTED BY ORDER OF THE TRUSTEES.

LONDON: 1848.

# LIST OF BIRDS.

## Class AVES.

### Order II. PASSERES.

Passeres (pars) *Linn. Syst. Nat.* (1760) p. 85.; *Cuv. Tabl. Elém. de l'Hist. Nat. des Anim.* p. 199. (1797—1798).
Picæ (pars) *Linn. Syst. Nat.* (1735).
Ambulatores *Ill. Prod. Syst. Mam. et Av.* p. 207. (1811).
Chelidons, Alcyones, Anisodactyli, Insectivores, Omnivores, and Granivores, *Temm. Anal. du Syst. Gén. d'Ornith.* p. xlix. and lxxxix. (1820).
Insessores *Vigors, Linn. Trans.* xiv. p. 406. (1825).

### Tribe I. *Fissirostres.*

### Subtribe I. *Fissirostres Nocturnæ.*

### Fam. I. CAPRIMULGIDÆ.

#### i. *Podarginæ.*

#### 1. STEATORNIS.

Steatornis *Humb. Obs. de Zool.* ii. p. 141. (1833).

1. Steatornis caripensis. The Trinidad Goatsucker.

Caprimulgus steatornis *Humb. Journ. Phys.* (1800) p. .
Steatornis caripensis *Humb. Obs. de Zool.* ii. p. 141. t. 44.; *Ann. du Mus.* (1834) p. 319. t. 15.
Nyctibius ? steatornis *Steph. Gen. Zool.* xiii. p. 91.

*a*. Stª Fe de Bogota. From Mr. Leadbeater's Collection.
*b*. Trinidad.
*c*. Trinidad. Presented by Mrs. Wright.

## 2. PODARGUS.

Podargus *Cuv. Règ. Anim.* (1829) i. p. 398.

1. PODARGUS HUMERALIS. The tawny-shouldered Podargus.

Podargus humeralis *Vig. & Horsf. Linn. Trans.* xv. p. 198.
Podargus australis *Steph. Gen. Zool.* xiii. p. 92.?
Caprimulgus gracilis *Lath. Ind. Orn. Suppl.* p. lviii.?; *Lamb. Icon. ined.* i. 69.
Podargus? gracilis *Steph. Gen. Zool.* xiii. p. 93.?
Podargus cinereus *Cuv. Règ. Anim.* (1829) t. 4. f. 1.?
Caprimulgus strigoides *Lath. Ind. Orn. Suppl.* p. lviii.?; *Lamb. Icon. ined.* i. 67.
Podargus strigoïdes *G. R. Gray, Ann. of Nat. Hist.* (1843) p. 194.?
*Jard. and Selby, Ill. of Orn.* pl. 88. (?); *Gould, B. of Austr.* ii. pl. 3.

*a*. Australia. From Mr. Gould's Collection.
*b*. South Australia. Presented by His Excell. Capt. Sir G. Grey.
*c*. Australia. Presented by M.-Gen. T. Hardwicke.
*d*. Australia. Presented by R. Butler, Esq.
*e*. Skull. S. Australia. From Mr. Warwick's Collection.

2. PODARGUS CUVIERI. Cuvier's Podargus.

Podargus Cuvieri *Vig. & Horsf. Linn. Trans.* xx. p. 200.
*Gould, B. of Austr.* ii. pl. 4.

*a*. Van Diemen's Land. From Mr. Gunn's Collection.
*b*. Australia? Presented by M.-Gen. T. Hardwicke.
*c*. Van Diemen's Land, male (Antarctic Expedition). Presented by the Admiralty.
*d*. Van Diemen's Land, female (Antarctic Expedition). Presented by the Admiralty.
*e*. Van Diemen's Land, female (Antarctic Expedition). Presented by the Admiralty.
*f*. Australia. From Mr. Gould's Collection.

3. PODARGUS PHALÆNOÏDES. The Moth-plumaged Podargus.

Podargus phalænoides *Gould, Proc. Zool. Soc.* (1839) p. 142.
*Gould, B. of Austr.* ii. pl. 5.

*a*. North-western Australia. Presented by His Excell. Capt. Sir G. Grey.
*b*, *c*. Port Essington, Australia. Presented by Capt. W. Chambers, R. N.
*d*, *e*. Port Essington, young.
*f*. Cape Upstart, Australia, adult.
*g*. Skeleton, Australia. From Mr. Warwick's Collection.

## 3. BATRACHOSTOMUS.

Batrachostomus *Gould*, *Icones Avium*, (1838).
Bombycistomas *Hay*, *Journ. A. S. B.* (1841) p. 574., and (1842) p. 798.

1. BATRACHOSTOMUS JAVANENSIS. Horsfield's Goatsucker.

Podargus javanensis *Horsf. Linn. Trans.* xiii. p. 141.
Podargus cornutus *Temm. Pl. Col.* 159.
Batrachostomus javanensis *Gould*.
*Horsf. Zool. Res.* pl. .; *Steph. Gen. Zool.* xiii. p. 92. pl. 41.

*a*. Indian Archipelago. From the Leyden Museum.

2. BATRACHOSTOMUS STELLATUS. The starry Batrachostomus.

Podargus stellatus *Gould*, *Proc. Zool. Soc.* (1837) p. 43.

*a*. Indian Archipelago. From Mr. Warwick's Collection.

3. BATRACHOSTOMUS AURITUS. The great-eared Goatsucker.

Podargus auritus *Vigors*, *Mem. Raffl. App.* p. 652.
Bombycistomas Fullertonii *Hay*, *Journ. A. S. B.* (1841) p. 573.
Podargus Fullertoni (?) *Blyth*, *Journ. A. S. B.* (1842) p. 798.
Batrachostomus auritus *Gould*, *Icon. Av.* pl. .
*Griff. An. Kingd.*, *Birds*, ii. pl. p. 114.

*a*, *b*. Indian Archipelago. From Mr. Cuming's Collection.
*c*. Malacca. Presented by the Earl of Ellenborough.

## 4. ÆGOTHELES.

Ægotheles *Vig. & Horsf. Linn. Trans.* xv. p. 194. (1826).

1. ÆGOTHELES NOVÆ HOLLANDIÆ. The New Holland Goatsucker.

Ægotheles novæ hollandiæ *Vig. & Horsf. Linn. Trans.* t. xv. p. 197.; *Mag. de Zool.* (1837) *Ois.* t. 82.

Caprimulgus novæ hollandiæ *Lath. Ind. Orn.* p. 588.
Caprimulgus vittatus *Lath. Ind. Orn. Suppl.* p. lviii.; *Lamb. Icon. ined.* i. 66.
Caprimulgus cristatus *Shaw, White's Voy.* pl. 29.
Ægotheles cristatus *G. R. Gray, List of Gen. of B.* (1840) p. 7.
Ægotheles lunulatus *Jard. & Selby, Ill. of Orn.* pl. 149.
Ægotheles australis *Swains. Classif. of B.* ii. p. 338.
Podargus? novæ hollandiæ *Steph. Gen. Zool.* xiii. p. 93.
*Phil. Bot. Bay*, pl. in p. 270.; *Gould, B. of Austr.* ii. pl. 1.

*a*, *b*. Australia. Presented by M.-Gen. T. Hardwicke.
*c*. Upper Hunter, New South Wales. From Mr. Gould's Collection.
*d*. Australia. From Mr. Gould's collection.
*e*. South Australia, male. Presented by His Excell. Capt. Sir G. Grey.
*f*. South Australia, female. Presented by His Excell. Capt. Sir G. Grey.
*g*. River Murray, S. Australia. Presented by His Excell. Capt. Sir G. Grey.
*h*. Interior of South Australia. Presented by Capt. Sturt.
*i*. *j*. Young.
*k*. Sternum, South Australia. Presented by His Excell. Capt. Sir G. Grey.

2. ÆGOTHELES LEUCOGASTER. The white-bellied Nightjar.

Ægotheles leucogaster *Gould, Proc. Zool. Soc.* (1844) p. 106. *B. of Austr.* ii. pl. 2.

*a*, *b*. North-eastern Australia. Presented by Lt.-Col. Sir T. L. Mitchell.

## 5. NYCTIBIUS.

Nyctibius *Vieill. Analyse*, p. 38. (1816).

1. NYCTIBIUS GRANDIS. The grand Goatsucker.

Caprimulgus grandis *Gmel. S. N.* i. p. 1029.
Nyctibius grandis *Vieill. Dict. d'Hist. Nat.* xvi. p. 7.; *Lafr. Mag. de Zool.* (1837) *Ois.* p. 23.
Caprimulgus maximus *Shaw, Lev. Mus.* pl. 9.
*Pl. enl.* 325.; *Jard. and Selby, Ill. Orn.* pl. 89.

*a*. South America.
*b*. Cayenne, very young. From M. Cuoy's Collection.

2. NYCTIBIUS JAMAICENSIS. The Jamaica Goatsucker.

Nyctibius jamaicensis *Steph. Gen. Zool.* xiii. p. 91.
Caprimulgus jamaicensis *Gmel. S. N.* i. p. 1029.
*Lath. Gen. Syn.* pl. 75.

*a, b.* Jamaica. From Mr. Gosse's Collection.

3. ? NYCTIBIUS PECTORALIS. The Cayenne Goatsucker.

Nyctibius pectoralis *Gould, Icones Avium*, pl. .

*a—c.* South America. From Mr. Warwick's Collection.
*d.* Cayenne. Presented by H. C. Rothery, Esq.

4. NYCTIBIUS ÆTHEREUS. The great-tailed Goatsucker.

Caprimulgus æthereus *Pr. Max. Beitr.* i. p. 204.
Caprimulgus longicaudatus *Spix, Av. Bras.* ii. t. 2.
Nyctibius æthereus *G. R. Gray, Gen. of B.* i. p. .
Nyctibius longicaudatus *Lafr. Mag. de Zool.* (1837) *Ois.* p. 25.

*a.* Brazil. From Mr. Leadbeater's Collection.

## ii. *CAPRIMULGINÆ.*

### 1. CAPRIMULGUS.

Caprimulgus *Linn. S. N.* (1756).
Hirundo (pars) *Linn. S. N.* (1735).
Nyctichelidon *Renn. Mont. Orn. Dict.* (1831) p. 342.
Antrostomus *Gould, Bonap. Comp. List of Birds.* (1838).
Hydropsalis *Wagl. Isis*, (1832) p. 1222.
Psalurus *Swains. Classif. of B.* ii. p. 339. (1837).

#### a. *CAPRIMULGUS.*

1. CAPRIMULGUS EUROPÆUS. The European Goatsucker.

Caprimulgus europæus *Linn. S. N.* i. p. 346.; *Yarrell, Brit. Birds*, ii. p. 270.
Caprimulgus punctatus *Meyer, Tasch. Deut.* i. p. 284.; *Brehm, Vög. Deut.* i. p. 130.
Caprimulgus maculatus *Brehm, Vög. Deut.* i. p. 131. t. 10. f. 1.

Nyctichelidon europæus *Renn. Mont. Orn. Dict.* p. 335. *Pl. enl.* 193.; *Gould, B. of Eur.* pl. 51.

*a*. Devonshire, male. From Col. Montagu's Collection.
*b*. Devonshire, female. From Col. Montagu's Collection.
*c—e*. Cambridgeshire, males. Presented by Mr. J. Baker.
*f*. Cambridgeshire, female. Presented by Mr. J. Baker.
*g*, *h*. Cambridgeshire, young. Presented by Mr. J. Baker.
*i*. Europe, male. Presented by J. Gould, Esq.
*j*. South Africa, female. From Dr. A. Smith's Collection.
*k*. Sternum, England. Presented by John Ray, Esq.

2. CAPRIMULGUS RUFICOLLIS. The rufous-necked Goatsucker.

Caprimulgus ruficollis *Temm. Man. d'Orn.* (1820) i. p. 438.
Caprimulgus rufitorquis *Vieill. Encyc. Méth.* p. 546. *Gould, B. of Eur.* pl. 52.

*a*. Europe, male. From M. Parzudaski's Collection.
*b*. Tunis, young. From Mr. Fraser's Collection.

3. CAPRIMULGUS RUFIGENA. The rufous-cheeked Goatsucker.

Caprimulgus rufigena *Smith, Ill. Zool. of S. Afr. Birds*, pl. 100.

*a*. Cape of Good Hope. Presented by Dr. Andrew Smith.

4. CAPRIMULGUS ISABELLINUS. The isabella-coloured Goatsucker.

Caprimulgus isabellinus *Temm. Pl. Col.* 379.
Caprimulgus ægyptius *Licht. Cat. Dupl. Berl. Mus.* p. 59.

*a*. Abyssinia. From the Frankfort Museum.
*b*. Egypt. From Mr. Warwick's Collection.

5. CAPRIMULGUS NATALENSIS. The Port Natal Goatsucker.

Caprimulgus natalensis *Smith, Ill. Zool. of S. Afr. Birds*, pl. 99.

*a*. Port Natal, South Africa. Presented by Dr. A. Smith.
*b*. Port Natal, South Africa. From Mr. Argent's Collection.

6. CAPRIMULGUS LENTIGINOSUS. The South-African Goatsucker.

Caprimulgus lentiginosus *Smith, Ill. Zool. of S. Afr. Birds*, pl. 101.

*a*. South Africa. Presented by Dr. Andrew Smith.

7. CAPRIMULGUS PECTORALIS. The pectoral-banded Goatsucker.

Caprimulgus pectoralis *Cuv. Règ. Anim.* (1817) i. p. 376.
Caprimulgus africanus *Steph. Gen. Zool.* x. p. 157.
*Levaill. Ois. d'Afr.* t. 49.

*a*, *b*. Cape of Good Hope. Presented by F. Campbell, Esq.
*c*. Cape of Good Hope.
*d*. Cape of Good Hope. Presented by F. Campbell, Esq.

8. CAPRIMULGUS INDICUS. The Indian Goatsucker.

Caprimulgus indicus *Lath.* (?) *Ind. Orn.* ii. p. 588.
Caprimulgus cinerascens *Vieill. N. Dict. d'Hist. Nat.* x. p. 283.
Caprimulgus saturior *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
*Gray, Ill. Ind. Zool.* pl. 34.; f. 1. *Hodgs. Icon. ined. Pass.* 1. f. 1. 2. v. 42. f. 2.

*a*. Nepal, male. Presented by B. H. Hodgson, Esq.
*b*. Madras, male, young. Presented by Mr. J. Baker.
*c*. Nepal, female. Presented by B. H. Hodgson, Esq.
*d*. Nepal, young. Presented by B. H. Hodgson, Esq.
*e*. Madras, young. Presented by the Rev. B. B. Baber.
*f*. Madras, male, young. Presented by T. C. Jerdon, Esq.
*g*. Madras, female, young. Presented by T. C. Jerdon, Esq.
*h*—*j*. Himalayah Mountains. Presented J. R. Reeves, Esq.
*k*. India. From Mr. Warwick's Collection.
*l*. Java? Presented by the Hon. East India Company.
*m*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

9. CAPRIMULGUS ASSIMILIS. The allied Goatsucker.

*a*. Borneo, male. Presented by His Excell. Sir J. Brooke.
*b*. Indian Archipelago, female. Presented by Capt. Sir E. Belcher, C. B. R. N.

10. CAPRIMULGUS SPILOCIRCUS. The spotted-tailed Goatsucker.

Caprimulgus macrourus *Jerd. Ill. Orn.* pl. 24.
Caprimulgus mahrattensis (*Sykes*), *Jerd. Madr. Journ. Lit. & Sci.* (1840) p. 234., (1844) p. 143.

*a*. Madras (Eastern Ghauts). Presented by T. C. Jerdon, Esq.

11. CAPRIMULGUS MANILLENSIS. The Manilla Goatsucker.

*a*, *b*. Manilla. From Mr. Cuming's collection.

12. CAPRIMULGUS ALBONOTATUS. The Nepal Goatsucker.

Caprimulgus albonotatus *Tick. Journ. A. S. B.* ii. p. 580.
Caprimulgus nipalensis *Hodgs. Gray's Zool. Misc.* (1844), p. 82.
Caprimulgus innotatus *Hodgs*
Caprimulgus macrourus *Blyth, Journ. A. S. B.*
*Hodgs. Icon. ined. Pass.* 2. f. 1, 2, 3. v. 35. f. 1. 36.

*a—i.* Nepal. Presented by B. H. Hodgson, Esq.
*j.* Gangoutra, Himalayah Mountains.
*k.* Darzeeling. Presented by B. H. Hodgson, Esq.
*l.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

13. CAPRIMULGUS MONTICOLA. The bare-legged Goatsucker.

Caprimulgus monticola *Frankl. Proc. Zool. Soc.* (1831) p. 116.
Caprimulgus gymnopus *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
*Hodgs. Icon. ined. Pass.* 3.

*a.* India. Presented by the Hon. East India Company.
*b.* Sumatra.
*c.* Himalayah Mountains. Presented by J. R. Reeves, Esq.
*d.* Nepal. Presented by B. H. Hodgson Esq.
*e.* Madras, male. Presented by T. C. Jerdon, Esq.
*f.* Madras, female. Presented by T. C. Jerdon, Esq.
*g.* India, female Presented by W. W. Saunder, Esq.

14. CAPRIMULGUS ASIATICUS. The Bombay Goatsucker.

Caprimulgus asiaticus *Lath. Ind. Orn.* ii. p. 588.
*Gray, Ill. Ind. Zool.* pl. 34. f. 2.

*a—c.* India. Presented by J. R. Reeves, Esq.
*d.* ——— ? Presented by M.-Gen. T. Hardwicke.

15. CAPRIMULGUS CAYANENSIS. The white-necked Goatsucker.

Caprimulgus cayanensis *Gmel. S. N.* i. p. 1031.
Caprimulgus cayanus *Lath. Ind. Orn.* ii. p. 587.
Caprimulgus leucurus *Vieill. N. Dict. d'Hist. Nat.* x. p. 246.
Caprimulgus leopetes *Jard. & Selby, Ill. of Orn.* pl. 87.
*Azara*, No. 314.

*a.* Cayenne.

16. CAPRIMULGUS BIFASCIATUS. The bifasciated Goatsucker.

Caprimulgus bifasciatus *Gould, Proc. Zool. Soc.* (1837) p. 22.; *Voy. of Beagle, Birds*, p. 36.

*a—d.* Chili. From Mr. Brydges's Collection.

17. CAPRIMULGUS ——— ? The ——— ? Goatsucker.

*a.* Bolivia. From Mr. Brydges's Collection.
*b.* Caraccas, male. From Mr. Dyson's Collection.
*c.* Caraccas, female. From Mr. Dyson's Collection.

18. CAPRIMULGUS SEMITORQUATUS. The white-collared Goatsucker.

Caprimulgus semitorquatus *Gmel. S. N.* i. p. 1031.
*Pl. enl.* 734.; *G. R. Gray and Mitch. Gen. of B.* pl. 18.

*a.* Para. Presented by R. Graham, Esq.

19. CAPRIMULGUS RETICULATUS. The reticulated Goatsucker.

*a.* Brazil. From Mr. Leadbeater's Collection.

20. CAPRIMULGUS ——— ? The ——— ? Goatsucker.

*a.* ——— ? Presented by M.-Gen. T. Hardwicke.

21. CAPRIMULGUS OCELLATUS. The ocellated Goatsucker.

Caprimulgus ocellatus *Tschudi, Consp. Av.* p. 8. 4to edit. t. 5. f. 2.
Caprimulgus brasiliensis (*Gmel.*) *Tschudi, Faun. Per.* 4to edit. p. 20.

*a.* Brazil? Presented by J. Gould, Esq.
*b.* South America. From Mr. Warwick's Collection.

### b. *ANTROSTOMUS.*

22. CAPRIMULGUS CAROLINENSIS. The Carolina Goatsucker.

Caprimulgus carolinensis *Briss. Ornith.* ii. p. 475.
Caprimulgus rufus *Vieill. Ois. d'Amér.* t. 25.
Anthrostomus carolinensis *Gould, Bonap. Geogr. Compar. List of Birds of Eur. and N. Amer.* p. 8.
*Catesby, Carol.* pl. 8.; *Wils. Amer. Orn.* pl. 54. f. 2.; *Audub. B. of Amer.* pl. 52.

*a.* North America. Presented by M.-Gen. T. Hardwicke.

### c. *HYDROPSALIS.*

23. CAPRIMULGUS FURCIFER. The scissor-tailed Goatsucker.

Caprimulgus furcifer *Vieill. N. Dict. d'Hist. Nat.* x. p. 242.
Caprimulgus psalurus *Temm. Pl. col.* 157.

Hydropsalis Azaræ *Wagl. Isis*, (1832) p. 1222.
Hydropsalis furcifer *G. R. Gray, List of Gen. of B.* (1840) p. 8.
Psalurus macropterus *Swains. Classif. of B.* ii. p. 339.
Caprimulgus fissicaudus *Merr. Ersch. und Grub. Encyc.* xii. p. 148. *Azara*, No. 309.

*a.* Brazil, male.
*b.* Brazil, female. Presented by J. Gould, Esq.
*c.* Brazil, female.

24. CAPRIMULGUS BOLIVIENSIS. The Bolivian Goatsucker.

*a.* Bolivia, male. From Mr. Brydges's Collection.
*b.* Bolivia, female. From Mr. Brydges's Collection.

25. CAPRIMULGUS CLIMACOCERCUS. The Guiana Goatsucker.

Caprimulgus climacocercus *Tschudi, Faun. Peruv. Av. Consp.* No. 38.
*Fauna Peruana*, t. 6. f. 1.

*a.* British Guiana, male. Presented by Sir R. Schomburgk.
*b.* British Guiana, female. Presented by Sir R. Schomburgk.
*c.* British Guiana, . Presented by Sir R. Schomburgk.

26. CAPRIMULGUS MANURUS. The double-tailed Goatsucker.

Caprimulgus manurus *Vieill. N. Dict. d'Hist. Nat.* x. p. 239.

*a.* Bahia, male. From the Sunbury Museum.

## 2. ELEOTHREPTUS.

Eleothreptus *G. R. Gray, List of Gen. of B.* (1840) p. 7.
Amblypterus *Gould, Proc. Zool. Soc.* (1837) p. 105.
Amplypterus *Weigm. Arch.* (1838).

1. ELEOTHREPTUS ANOMALUS. The curved-quilled Goatsucker.

Amblypterus anomalus *Gould, Proc. Zool. Soc.* (1837) p. 105. *Icon. Av.* pl. .
Eleothreptus anomalus *G. R. Gray, List of Gen. of B.* (1840) p. 7.

*a.* Demerara (?). Presented by J. E. Gray, Esq.

## 3. NYCTIDROMUS.

Nyctidromus *Gould, Icon. Av.* (1838).

1. NYCTIDROMUS DERBYANUS. Derby's Night-Runner.

Nyctidromus Derbyanus *Gould, Icones Avium*, pl.

*a*. Brazil.
*b*. Brazil. Presented by Capt. Lord Byron, R.N.
*c*. Para. Presented by R. Graham, Esq.

2. ? NYCTIDROMUS AFFINIS. The allied Night-Runner.

*a*. Mexico. From Mr. Argent's Collection.
*b*. Belize, Honduras. From Mr. Dyson's Collection.
*c*. ? Mexico. From Mr. Argent's Collection.

## 4. EUROSTOPODUS.

Eurostopodus *Gould, Proc. Zool. Soc.* (1837) p. 142.
Lyncornis *Gould, Icones Avium* (1838).

### a. *EUROSTOPODUS.*

1. EUROSTOPODUS ALBOGULARIS. The white-throated Goatsucker.

Caprimulgus albogularis *Vig. & Horsf. Linn. Trans.* xv. p. 194.
Eurostopodus albogularis *Gould, Proc. Zool. Soc.* (1837) p. 142.
Caprimulgus mysticalis *Temm. Pl. col.* 410.
Caprimulgus albomaculatus *Cuv.*
*Gould, B. of Austr.* ii. pl. 7.; *Pl. col.* 410.

*a*. Woody Wallis's Island. Presented by the Earl of Derby.
*b*. Australia, young.

2. EUROSTOPODUS GUTTATUS. The spotted-winged Goatsucker.

Caprimulgus guttatus *Vig. & Horsf. Linn. Trans.* xv. p. 192.
Eurostopodus guttatus *Gould, Proc. Zool. Soc.* (1837) p. 142.
*Gould, B. of Austr.* ii. pl. 7.

*a*. Australia. Presented by Lady Carrington.
*b* South Australia. Presented by His Excell. Capt. Sir G. Grey.

*c*. Red Wallis's Island. Presented by the Earl of Derby.
*d*. Australia. From Mr. Leadbeater's Collection.
*e*. Interior of South Australia. Presented by Capt. Sturt.
*f*. Victoria, North-western Australia. Presented by Capt. W. Chambers, R.N.

### b. *LYNCORNIS.*

3. EUROSTOPODUS MACROTIS. The great-eared Goatsucker.

Caprimulgus macrotis *Vigors, Proc. Zool. Soc.* (1831) p. 97.
Lyncornis macrotis *Gould, Icon. Av.* pl. .
Eurostopodus macrotis *G. R. Gray, Gen. of B.* i. p. .

*a*. Philippine Islands. From Mr. Cuming's Collection.

4. EUROSTOPODUS ——— ? The ——— Goatsucker.

*a*. North parts of China. From Mr. Fortune's Collection.

5. EUROSTOPODUS TEMMINCKII. Temminck's Goatsucker.

Lyncornis Temminckii *Gould, Icon. Av.* pl.
Caprimulgus pulcher *A. Hay, Madr. Journ.*
Caprimulgus imberbis *Temm. MSS.*
Eurostopodus Temminckii *G. R. Gray, Gen. of B.* i. p. .

*a*, *b*. Indian Archipelago. From Mr. Warwick's Collection.
*c*. Indian Archipelago.

## iii. *PODAGERINÆ.*

### 1. SCOTORNIS.

Scotornis *Swains. Classif. of B.* ii. p. 339. (1837).

1. SCOTORNIS CLIMACURUS. The long-tailed Goatsucker.

Caprimulgus climacurus *Vieill. Gal. des Ois.* t. 122.
Caprimulgus longicaudus *Steph. Gen. Zool.* xiii. p. 89.
Scotornis climacterus *Swains. Classif. of B.* ii. p. 339.
*Lath. Hist. of B.* vii. pl. 114.

*a*. Gambia. From Mr. Rendall's Collection.
*b*. Western Africa. From Mr. Gould's Collection.
*c*. Western Africa. Presented by Col. Sabine, R.A.

## 2. MACRODIPTERYX.

Macrodipteryx *Swains. Classif. of B.* ii. p. 339. (1837).
Semeïophorus *Gould, Icon. Av.* ii. p. . (1838).
Cosmetornis *G. R. Gray, List of Gen of B.* (1840) p. 8.

1. MACRODIPTERYX LONGIPENNIS. The Leona Goatsucker.

Macrodipteryx longipennis *G. R. Gray, List of Gen. of B.* (1840) p. 8.
Caprimulgus longipennis *Shaw, Nat. Misc.* pl. 265.
Caprimulgus macrodipterus *Afzel. Descr. Sierra Leona.*
Macrodipteryx africanus *Swains. Classif. of B.* ii. p. 339.

*a.* Sierra Leona, male. Presented by Col. Sabine, R.A.
*b.* Sierra Leona, female. Presented by Col. Sabine, R. A.

## 3. CHORDEILES.

Chordeiles *Swains. Faun. Bor. Amer.* ii. p. 496. (1831).

1. CHORDEILES VIRGINIANUS. The Virginian Goatsucker.

Caprimulgus virginianus *Briss. Orn.* ii. p. 477.
Chordeiles virginianus *Swains. Faun. Bor. Amer.* ii. p. 337. 496.
Caprimulgus (Chordeiles) virginianus *Swains. Faun. Bor. Amer.* ii. p. 337.
Caprimulgus popetue *Vieill. Ois. d'Amér. Sept.* t. 24.
Caprimulgus americanus *Wils. Amer. Orn.* pl. 40.
*Edwards, Birds*, pl. 63.; *Audub. B. of Amer.* pl. 147.

*a.* North America. Presented by M.-Gen. Hardwicke.
*b.* Northern Land Exped. Presented by Capt. Sir G. Back, R. N.

2. CHORDEILES ——— ? The ——— Goatsucker.

*a.* Lima, male. Presented by J. Gould, Esq.
*b.* Cayenne, female. Presented by H. C. Rothery, Esq.
*c.* ——— ? ——— ?
*d.* South America. From Baron Laugier's Collection.

3. CHORDEILES RUPESTRIS. The Rock Goatsucker.

Caprimulgus rupestris *Spix, Av. Bras.* ii. t. 2.
Chordeiles rupestris *G. R. Gray, Gen. of B.* i. p.

*a.* Para. From Mr. Warwick's Collection.

## 4. PODAGER.

Podager *Wagl. Isis*, (1832) p. 277.
Proïthera *Swains. Classif. of B.* ii. p. 339. (1837).

### 1. Podager nacunda. The Nacunda Goatsucker.

Podager nacunda *G. R. Gray, List of Gen. of B.* (1840) p. 10.
Caprimulgus nacunda *Vieill. N. Dict. d'Hist. Nat.* x. p. 240.
Caprimulgus diurnus *Pr. Max. Beitr.* iii. p. 326.; *Temm. Pl. col.* 182.
Podager diurnus *Wagl. Isis*, (1832) p. 277.
Caprimulgus campestris *Licht. Cat. Dupl. Berl. Mus.* p. 59.
Proïthera diurnus *Swains. Classif. of B.* ii. p. 339.
*Azara*, No. 312.

*a*, *b*. Brazil. Presented by Lord Stuart de Rothesay.
*c*. Brazil. From Mr. Warwick's Collection.

### 2. Podager Nattererii. Natterer's Goatsucker.

Caprimulgus Nattererii *Temm. Pl. col.* 107.
Podager Nattererii *G. R. Gray, Gen. of B.* i. p. .

*a*. Brazil. Presented by Lord Stuart de Rothesay.
*b*. Brazil. From Mr. Leadbeater's Collection.
*c*. South America.

### 3. ? Podager Gouldii. Gould's Goatsucker.

Podager Gouldii *G. R. Gray and Mitch. Gen. of B.* pl. 18.

*a*. Cayenne. Presented by H. C. Rothery, Esq.

# Subtribe II. *Fissirostres Diurnæ.*

## Fam. II. HIRUNDINIDÆ.

### i. *Cypselinæ.*

#### 1. ACANTHYLIS.

Acanthylis *Boie, Isis,* (1826) p. 971.
Chætura *Steph. Gen. Zool.* xiii. p. 76. (1825).
Hemiprocne *Nitzsch, Petrylog.* p. 123. (1840).
Pallène *Less. Compl. Buff.* viii. p. 493. (1837).
Hirund-apus *Hodgs. Journ. A. S. B.* (1836) p. 780.

1. ACANTHYLIS CAUDACUTA. The Australian needle-tailed Swallow.

Hirundo caudacuta *Lath. Ind. Ornith. Suppl.* p. lvii.
Acanthylis caudacuta *G. R. Gray, Ann. of Nat. Hist.* (1843) p. 194.
Hirundo fusca *Steph. Gen. Zool.* xiii. p. 76.
Chætura australis *Steph. Gen. Zool.* xiii. p. 76.
Chætura macroptera *Swains. Zool. Illustr.* n. s. pl. 42.
Pallène macroptera *Boie, Isis,* (1844) p. 168.
Pallène caudacuta *Boie, Isis,* (1844) p. 168.
*Lamb. Icon. ined.* ii. 88.; *Gould, B. of Austr.* ii. pl. 10.

*a.* Australia.
*b.* Australia. From Mr. Warwick's Collection.
*c.* Australia. Presented by R. Butler, Esq.

2. ACANTHYLIS NUDIPES. The naked-footed Acanthylis.

Chætura nudipes *Hodgs. Journ. A. S. B.* (1836) p. 779.
Acanthylis nudipes *G. R. Gray, Gen. of B.* i. p.
Cypselus leuconotus *Deless. Mag. de Zool.* (1840) *Ois.* t. 20.
*Souv. Voy. dans l'Inde, Ois.* t. 9.
Pallène leuconota *Boie, Isis* (1844) p. 168.
*Hodgs. Icon. ined. Pass.* 5.

*a—d.* Nepal. Presented by B. H. Hodgson, Esq.
*e.* Sternum. Presented by B. H. Hodgson, Esq.

3. ACANTHYLIS COLLARIS. The collared Acanthylis.

Hirundo collaris *Temm. Pr. Max. Beitr.* (1831) ii. p. 344.
Chætura collaris *Steph. Gen. Zool.* xiii. p. 76.
Acanthylis collaris *G. R. Gray, Gen. of B.* i. p.
Hemiprocne collaris *Nitzsch, Petrylog.* p. 123.

Apus (Pallène) collaris *Less. Compl. Buff.* viii. p. 493.
Pallène collaris *Boie, Isis*, (1844) p. 168.
Cypselus torquatus *Licht.*
Hirundo albicollis *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 524.
Hirundo zonaris *Shaw, Cim. Phys.* pl. 55.?
*Pl. col.* 195.; *Vieill. Gal. des Ois.* t. 120.

*a*, *b*. Brazil. Presented by Lord Stuart de Rothesay.
*c*. British Guiana. From Sir R. Schomburgk's Collection.
*d*. Caraccas. From Mr. Dyson's Collection.
*e*. Brazil.? Presented by M.-Gen. Hardwicke.

4. ACANTHYLIS PELASGIA. The aculeated Swallow.

Hirundo pelasgia *Linn. S. N.* i. p. 345.
Acanthylis pelasgia *G. R. Gray, List of Gen. of B.* (1840) p. 8.
Chætura pelasgia *Steph. Gen. Zool.* xiii. p. 76.
Apus (Pallène) pelasgia *Less. Compl. Buff.* viii. p. 494.
*Pl. enl.* 726. f. 2.; *Vieill. Ois. d'Amér. Sept.* t. 33.; *Wils. Amer. Orn.* pl. 39. f. 1.; *Audub. B. of Amer.* pl. 158.

*a*. North America. Presented by J. Audubon, Esq.
*b*. North America. Presented by Dr. Ridgeway.

5. ACANTHYLIS ——? The —— Acanthylis.

*a*. Caraccas. From Mr. Dyson's Collection.

6. ACANTHYLIS POLIOURA. The grey-tailed Acanthylis.

Cypselus poliourus *Temm. Pl. enl.* 726. f. 2.
*a*. Cayenne. From Mr. Warwick's Collection.

7. ACANTHYLIS SPINICAUDA. The grey-backed Acanthylis.

Cypselus spinicaudus *Temm.*
Acanthylis spinicauda *Boie, Isis*, (1826) p. 971.
Hirundo pelasgia var. *Lath.*
*Pl. enl.* 726. f. 1.

*a*. Brazil.? From Mr. Leadbeater's Collection.

8. ACANTHYLIS SABINI. The white-backed Acanthylis.

Chætura Sabini *Gray, Griff. An. Kingd.* ii. p. 70.
Acanthylis Sabini *G. R. Gray, Gen. of B.* i. p.
Chætura bicolor *Gray, Zool. Misc.* p. 7.
Pallène leucopygia *Boie, Isis*, (1844) p. 168.

*a*. Western Africa. Presented by Col. Sabine, R. A.

## 2. MACROPTERYX.

Macropteryx *Swains. Zool. Illustr.* (1832).
Macropterus *Swains.*
Pallestre *Less. Compl. Buff.* viii. p. 490. (1837).
Dendrochelidon *Boie, Isis,* (1832 ?) 1844, p. 165.

1. MACROPTERYX KLECHO. The Klecho Swallow.

Hirundo Klecho *Horsf. Linn. Trans.* xiii. p. 143.
Apus (Pallestre) Klecho *Less. Compl. Buff.* viii. p. 490.
Macropteryx Klecho *G. R. Gray, List of Gen. of B.* (1840) p. 8.
Cypselus Klecho *Steph. Gen Zool.* xiii. p. 81.
Dendrochelidon Klecho *Boie, Isis,* (1844) p. 166.
Cypselus longipennis *Temm. Pl. col.* 13. f. 1.
Macropteryx longipennis *Swains. Zool. Illustr.* n. s. pl. 74.

*a, b.* Indian Archipelago. Presented by J. Gould, Esq.
*c.* Java, young. Presented by the Hon. East India Comp.
*d.* Malacca, female. Presented by the Earl of Ellenborough.

2. MACROPTERYX CORONATA. The crested Macropteryx.

Hirundo coronata *Tick. Journ. A. S. B.* (1833) p. 580.
Macropteryx longipennis *Jerd. Madr. Journ. Lit. & Sci.* (1840) p. 236.
Macropteryx coronatus *Blyth, Journ. A. S. B.* (1846) p. 21.

*a—c.* Behar. Presented by B. H. Hodgson, Esq.
*d.* Madras. Presented by T. C. Jerdon, Esq.

3. MACROPTERYX COMATUS. The hooded Macropteryx.

Macropteryx comatus *Swains. Classif. of B.* ii. p. 340.
Cypselus comatus *Temm. Pl. col.* 268.
Apus (Pallestre) comatus *Less. Compl. Buff.* viii. p. 491.
Dendrochelidon comatus *Boie, Isis,* (1844) p. 166.

*a, b.* Philippine Islands. From Mr. Cuming's Collection.

4. MACROPTERYX MYSTACEUS. The bearded Macropteryx.

Macropteryx mystaceus *Swains. Classif. of B.* ii. p. 340.
Cypselus mystaceus *Less. Voy. de la Coqu. Ois.* t. 22.
Apus (Pallestre) mystaceus *Less. Compl. Buff.* viii. p. 491.
Dendrochelidon mystaceus *Boie, Isis,* (1844) p. 166.

*a.* New Guinea.

## 3. CYPSELUS.

Cypselus *Ill. Prod. Mam.* p. 229. (1811).
Apus *Scop. Introd Hist. Nat.* p. 483. (1777).
Micropus *Meyer & Wolf, Tasch. Deuts. Vög.* i. p. 280. (1810).
Brachypus *Meyer.*
Tachornis *Gosse, B. of Jam.* p. 58. (1848).

### 1. CYPSELUS MELBA. The white-bellied Swift.

Cypselus melba *Ill. Prod. Mam. & Av.* p. 230.
Apus melba *Cuv. Règ. Anim.* (1817) i. p. 373.
Hirundo melba *Linn. S. N.* i. p. 345.
Micropus melba *Boie, Isis,* (1844) p. 165.
Hirundo alpina *Scop. Ann.* i. p. 166.
Cypselus alpinus *Temm. Man. d'Orn.* (1815) p. 270.; *Brehm, Vög. Deuts.* i. p. 134.; *Yarrell, Brit. Birds,* ii. p. 266.
Micropus alpinus *Meyer & Wolf, Tasch. Deut.* i. p. 282.; *Edwards, Birds,* pl. 27.
Cypselus alpinus africanus *Temm. Man. d'Orn.* (1815) p. 270.
Cypselus gutturalis *Vieill. N. Dict. d'Hist. Nat.* xix. p. 422.
Hirundo gularis *Steph. Gen. Zool.* x. p. 99.
*Levaill. Ois. d'Afr.* t. 243.

*a.* Europe.
*b.* Cape of Good Hope. From the South African Museum.
*c.* Madras. Presented by T. C. Jerdon, Esq.

### 2. CYPSELUS APUS. The common Swift.

Hirundo apus *Linn. S. N.* i. p. 344.
Apus —— ? *Cuv. Règ. An.* (1817) i. p. 373.
Cypselus apus *Ill. Prod. Mamm. & Av.* p. 230.; *Brehm, Vög. Deuts.* i. p. 136.; *Yarrell, Brit. Birds,* ii. p. 260.
Cypselus vulgaris *Steph. Gen. Zool.* x. p. 72.
Micropus murarius *Meyer & Wolf, Tasch. Deut.* i. p. 281.
Micropus apus *Boie, Isis,* (1844) p. 165.
Cypselus murarius *Temm. Man. d'Orn.* (1815) p. 271.
Cypselus caffer *Licht. Cat. Dupl. Berl. Mus.* p. 68.
*Pl. enl.* 242. f. 1.

*a.* London. Presented by J. F. Stephens, Esq.
*b.* Hampshire, female. Presented by Mr. G. L. Scott.
*c.* Europe. Presented by M.-Gen. Hardwicke.
*d.* Tunis. From Mr. Fraser's Collection.
*e.* Cape of Good Hope. From the South African Museum.
*f.* Sternum, England. Presented by T. Ingall, Esq.

3. CYPSELUS AFFINIS. The allied Swift.

Cypselus affinis *Gray, Illustr. Ind. Zool.* pl. 35. f. 2.
Cypselus nipalensis *Hodgs. Journ. A. S. B.* (1836) p. 780.
Micropus affinis *Boie, Isis,* (1844) p. 165.
*Hodgs. Icon. ined. Pass.* 4. 101.

*a.* India.
*b.* Madras. Presented by W. Elliot, Esq., of Wolflee.
*c—f.* Nepal. Presented by B. H. Hodgson, Esq.
*g.* Behar. Presented by B. H. Hodgson, Esq.

4. CYPSELUS PYGARGUS. The South African Swift.

Cypselus pygargus *Temm. Pl. col.* 460. f. 1.
Atticora pygargus *Boie, Isis,* (1844) p. 172.
Apus pygargus *Less. Compl. Buff.* viii. p. 490.

*a, b.* Cape of Good Hope. Presented by J. Gould, Esq.
*c.* Cape of Good Hope. Presented by the Earl of Derby.

5. CYPSELUS BALASSIENSIS. The Balassian Swift.

Cypselus balassiensis *Gray, Griff. An. Kingd.* ii. p. 60.
Cypselus palmarum *Gray, Ill. Ind. Zool.* pl. 35. f. 1.
Atticora palmarum *Boie, Isis,* (1844) p. 172.

*a.* Tenasserim. Presented by J. D. C. Packman, Esq. M. D.
*b.* Madras. Presented by T. C. Jerdon, Esq.
*c, d.* Behar. Presented by B. H. Hodgson, Esq.

6. CYPSELUS UNICOLOR. The Madeira Swift.

Cypselus unicolor *Jard. & Selby, Ill. Orn.* pl. 83.
Micropus unicolor *Boie, Isis,* (1844) p. 165.
Apus unicolor *Less. Compl. Buff.* viii. p. 489.

*a.* Madeira. Presented by A. Halley, Esq. M.D.

7. CYPSELUS AMBROSIACUS. The Ambergris Swallow.

Hirundo ambrosiaca *Gmel. S. N.* i. p. 1021.
Atticora ambrosiaca *Boie, Isis,* (1844) p. 172.
Cypselus parvus *Licht. Cat. Dupl. Berl.* p. 58.
*Pl. col.* 460. f. 2.

*a.* Niger Expedition, adult. Presented by Mrs. Heywood and Capt. Allen, R. N.
*b.* Fernando Po, young. From Mr. Fraser's Collection.

8. Cypselus phœnicobius. The Palm Swift.

Tachornis phœnicobia *Gosse, B. of Jam.* p. 58.

*a.* Jamaica. From Mr. Gosse's Collection.
*b.* Jamaica. Presented by J. Gould, Esq.
*c.* Jamaica. From Mr. Leadbeater's Collection.
*d.* Nest, Jamaica. From Mr. Gosse's Collection.

9. Cypselus cayanensis. The white-collared Swift.

Hirundo cayanensis *Gmel. S. N.* i. p. 1024.
Cypselus cayanensis *Ill. Prod. Mamm. & Av.* p. 230.
Micropus cayanensis *Boie, Isis,* (1844) p. 165.
*Pl. enl.* 725. f. 2.

*a.* Bahia. From the Sudbury Museum.
*b.* Brazil. From Mr. Argent's Collection.
*c.* Bahia. From Warwick's Collection.

10. Cypselus andicolus. The Andesian Swift.

Cypselus andicolus *D'Orb. & Lafr. Syn. Av. Voy. dans l'Amér. Mér. Ois.* t. 42. f. 2.
Micropus andicolus *Boie, Isis,* (1844) p. 165.
Chelidon andicola *Boie, Isis,* (1844) p. 172.

*a.* Bolivia. From Mr. Brydges's Collection.

11. Cypselus senex.? The grey-headed Swift.

Cypselus senex *Temm.* Pl. col. 397.?

*a, b.* Brazil. Presented by Lord Stuart de Rothesay.

12. Cypselus ——— ? The ——— Swift.

*a.* ———?

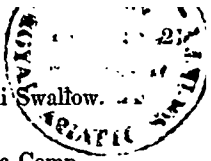
## 4. COLLOCALIA.

Collocalia *G. R. Gray, List. Gen. of B.* (1840) p. 8.

1. Collocalia nidifica. The esculent Swallow.

Collocalia nidifica *G. R. Gray, Gen. of B.* p.
Hirundo esculenta var. *Lath.*
Hirundo esculenta *Horsf. Linn. Trans.* xiii. p. 142.
*Lath. Gen. Syn. Supp.* ii. pl. 135.

*a.* ———?
*b.* Borneo. From Mr. Cuming's Collection.
*c.* Borneo, young. From Mr. Cuming's Collection.
*d.* China Presented by J. Reeves, Esq.



2. COLLOCALIA FUCIPHAGA. The Linchi Swallow.
Hirundo fuciphaga *Act. Holm.* xxxiii. p. 151.
*a.* Java. Presented by the Hon. East India Comp.

3. COLLOCALIA TROGLODYTES. The white-backed Swallow.
Collocalia troglodytes *G. R. Gray & Mitch. Gen. of B.* pl. 19.
*a, b.* Malacca. From Mr. Cuming's Collection.

4. COLLOCALIA FRANCICA. The grey-backed Swallow.
Hirundo francica *Gmel. S. N.* i. p. 1017.
*a, b.* Isle of France. From Mr. Warwick's Collection.

## ii. *HIRUNDININÆ.*

### 1. ATTICORA.

Atticora *Boie, Isis,* (1844) p. 172.

1. ATTICORA FASCIATA. The white-bellied Swallow.
Atticora fasciata *Boie, Isis,* (1844) p. 172.
Hirundo fasciata *Gmel. S. N.* i. p. 1022.
Hirundo (Cecropis) fasciata *Less. Compl. Buff.* viii. p. 498. *Pl. enl.* 724. f. 2.; *Swains. Zool. Ill.* n. s. pl.
*a.* Cayenne. From Mr. Warwick's Collection.
*b.* British Guiana. From Sir R. Schomburgk's Collection.

2. ATTICORA PRISTOPTERA. The white-sided Swallow.
Atticora pristoptera *G. R. Gray, Gen. of B.* i. p.
Hirundo (Chelidon) pristoptera *Rüpp. Faun. Abyss.* t. 39. f. 2.
Atticora albiscapulata (*Rüpp.*) *Boie, Isis,* (1844) p. 172.
*a.* Abyssinia. From the Frankfort Museum.

3. ATTICORA LEUCOSTERNON. The white-breasted Swallow.
Hirundo leucosternus *Gould, Proc. Zool. Soc.* (1840) p. 172.
Atticora leucosternon *Gould, B. of Austr.* ii. pl. 12.
*a.* Australia.

4. ATTICORA ——— ? The ——— Swallow ?
*a.* Cape of Good Hope. Presented by F. Campbell, Esq.
*b.* Cape of Good Hope. From Dr. Smith's Collection.
*c.* Cape of Good Hope. Presented by E. Wilson, Esq.

## 2. HIRUNDO.

Hirundo *Linn. S. N.* (1735).
Cecropis *Boie, Isis*, (1826) p. 971.
Herse *Less. Compl. Buff.* viii. p. 496. (1837).

### 1. Hirundo rustica. The Chimney Swallow.

Hirundo rustica *Linn. S. N.* i. p. 343.; *Yarrell, Brit. Birds*, ii. p. 231. fig.
Hirundo domestica *Pall. Zoogr.* i. p. 528.
Cecropis rustica *Boie, Isis*, (1826) p. 971.; *Brehm, Vög. Deut.* i. p. 138.
Cecropis pagorum *Brehm, Vög. Deut.* i. p. 138.
*Pl. enl.* 543. f. 1.; *Gould, B. of Eur.* pl. 54.

*a.* Europe. From Mr. Gould's Collection.
*b.* Great Britain. Presented by M.-Gen. T. Hardwicke.
*c.* Cambridgeshire. Presented by Mr. J. Baker.
*d.* Europe.
*e.* ——? white variety.
*f.* Hayling Island, white variety. Presented by Alfred Miller, Esq.
*g.* Tunis, young. From Mr. Fraser's Collection.

### 2. ? Hirundo gutturalis. The Panayan Swallow.

Hirundo gutturalis *Scop.*
Hirundo panayana *Gmel. S. N.* i. p. 1018.
Hirundo jewan *Sykes, Proc. Zool. Soc.* (1832) p. 83.
Hirundo rustica *Meyen, Nov. Acta* (1834) *Suppl.* t. 10. f. 1.
Hirundo javanica *Sparr. Mus. Carls.* t. 100.
*Pl. col.* 83. f. 2.; *Sonn. Voy.* t. 76.

*a.* China, young. Presented by T. Lay, Esq.
*b.* Philippine Islands. From Mr. Cuming's Collection.
*c*, *d*, *e*. Nepal. Presented by B H. Hodgson, Esq.
*f.* Tenasserim. Presented by J. D. C. Packman, Esq.
*g.* Philippine Islands. From Mr. Cuming's Collection.
*h.* India.
*i.* Sumatra, male.
*k.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

### 3. Hirundo frontalis. The Australian Chimney Swallow.

Hirundo javanica (*Sparr.*) *Vig. & Horsf. Linn. Trans.* xv. p. 191.
Hirundo frontalis *Quoy & Gaim. Voy. de l'Astrol. Ois.* t. 12. f. 1.
Hirundo neoxena *Gould, Proc. Zool. Soc.* (1842) p. 131.; *B. of Austr.* ii. pl. 13.

Hirundo pacifica (*Lath.* ?) *Griff. An. Kingd.* ii. p. 96. pl.
Cecropis frontalis *Boie, Isis*, (1844) p. 174.
Hirundo (Herse) frontalis *Less. Compl. Buff.* viii. p. 497.

*a.* Australia.
*b.* South Australia, male. Presented by His Excellency Capt. Sir G. Grey.
*c.* Van Diemen's Land, young. From Mr. Gunn's Collection.

4. HIRUNDO DAURICA. The Daurian Swallow.

Hirundo daurica *Linn. Mant.* p. 528.
Hirundo alpestris *Pall. Zoogr.* i. p. 534. t. 30. f. 2.
Hirundo erythropygia *Sykes, Proc. Zool. Soc.* (1831) p. 83.
Hirundo nipalensis *Hodgs. Journ. A. S. B.* (1836) p. 780.
Hirundo (Cecropis) daurica *Less. Compl. Buff.* viii. p. 498.
Cecropis daurica *Boie, Isis*, (1844) p. 174.
Hirundo rufula *Temm. Man. d'Orn.* iii. p. 298. ?

*a*, *b.* Nepal. Presented by B. H. Hodgson, Esq.
*c*, *d.* Behar. Presented by B. H. Hodgson, Esq.
*e.* India. From Mr. Argent's Collection.
*f.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

5. HIRUNDO CUCULLATA. The Cape Swallow.

Hirundo cucullata *Bodd. Tabl. Pl. Enl. d'Aub.* p. 45.
Hirundo capensis *Gmel. S. N.* i. p. 1019.
Hirundo (Cecropis) capensis *Less. Compl. Buff.* viii. p. 498.
Cecropis capensis *Boie, Isis*, (1826) p. 971.
*Pl. enl.* 723. f. 2.

*a.* Cape of Good Hope. Presented by M.-Gen. T. Hardwicke.

6. HIRUNDO STRIOLATA. The streaked Swallow.

Hirundo striolata *Temm. Schl. Rev. crit. des Ois. Eur.* p. 42 ?
Cecropis striolata *Boie, Isis*, (1844) p. 174.; *Rüpp. Syst. Uebers. Vög. Nord-Ost. Afr.* t. 6.
Hirundo abyssinica *Guer. Rev. Zool.* (1843) p 322.

*a.* Abyssinia, male. From Dr. Rüppell's Collection.

7. HIRUNDO SENEGALENSIS. The Senegal Swallow.

Hirundo senegalensis *Linn. S. N.* i. p. 345.
Hirundo (Cecropis) senegalensis *Less. Compl. Buff.* viii. p. 498.
Cecropis senegalensis *Boie, Isis*, (1844) p. 174.
Hirundo rufula (*Temm.*) *Gould, B. of Eur.* pl. 55.
*Pl. enl.* 310.; *B. of West. Afr.* ii. pl. 6.

*a.* Gambia. From Mr Rendall's Collection.

8. HIRUNDO MELANOCRISSUS. The black-vented Swallow.

Cecropis melanocrissus *Rüpp. Syst. Uebers. Vög. Nord-Ost. Afr.* t. 5.
*Levaill. Ois. d'Afr.* t. 245. f. 1.?

*a*. Abyssinia. From Dr. Rüppell's Collection.

9. HIRUNDO LEUCOSOMA. The white-bodied Swallow.

Hirundo leucosoma *Swains. B. of West. Afr.* ii. p. 74.
Chelidon leucosoma *Boie, Isis*, (1844) p. 171.

*a*. Western Africa.?

10. HIRUNDO ERYTHROGASTER. The rufous-bellied Swallow.

Hirundo erythrogaster *Bodd. Tabl. de Pl. enl. d'Aub.* p. 45.
Hirundo rufa *Gmel. S. N.* i. p. 1018.
Hirundo (Cecropis) rufa *Less. Compl. Buff.* viii. p. 498.
Cecropis rufa *Boie, Isis*, (1844) p. 175.
Hirundo americana *Wils. Amer. Orn.* pl. 38. f. 1, 2.
Cecropis americana *Boie, Isis*, (1828) p. 315.
Hirundo (Cecropis) americana *Less. Compl. Buff.* viii. p. 498.
Hirundo rustica *Audyb. B. of Amer.* pl. 173.
Hirundo platensis *Steph. Gen. Zool.* x. p. 126.
*Pl. enl.* 724. f. 1.; *Vieill. Ois. d'Amér. Sept.* t. 30.

*a*. North America.
*b*. North America. From Mr. Warwick's Collection.
*c*. ? Para. Presented by R. Graham, Esq.
*d*? St. Nevis, ? West Indies, young. Presented by W. Cottle, Esq.

11. HIRUNDO FULVA. The rufous-necked Swallow.

Hirundo fulva *Vieill. Ois. d'Amér. Sept.* t. 32.
Cecropis fulva *Boie, Isis*, (1828) p. 315.
Hirundo (Cecropis) fulva *Less. Compl. Buff.* viii. p. 498.
Hirundo pœciloma *Gosse, B. of Jam.* p. 64.

*a*. Jamaica. From Mr. Leadbeater's Collection.
*b*. Jamaica. From Mr. Gosse's Collection.

12. HIRUNDO NIGRICANS. The dun-rumped Swallow.

Hirundo nigricans *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 523.
Cecropis nigricans *Boie, Isis*, (1844) p. 175.
Hirundo pyrrhonota *Lath. MSS. Vigors & Horsf. Linn. Trans.* xv. p. 190.

Cecropis pyrrhonota *Boie, Isis*, (1844) p. 175.
Collocalia arborea *Gould, B. of Austr.* ii. pl. 14.
Chelidon arborea *Gould, Introd to B. of Austr.* p. 29.
Hirundo (Herse) nigricans *Less. Compl. Buff.* viii. p. 497.
Hirundo (Herse) pyrrhonota *Less. Compl. Buff.* viii. p. 497.
*Voy. de l'Astrol. Ois.* t. 12. f. 2.

*a.* Australia. Presented by W. MacLeay, Esq.
*b—d.* Van Diemen's Land. From Mr. Gunn's Collection.
*e, f.* South Australia. Presented by His Excell. Capt. Sir G. Grey.
*g.* South Australia. Presented by C. D. E. Fortnum, Esq.
*h.* Australia. Presented by R. Butler, Esq.

13. HIRUNDO ARIEL. The Fairy Martin.

Collocalia Ariel *Gould, Proc. Zool. Soc.* (1842) p. 132.
Chelidon Ariel *Gould, Introd. to B. of Austr.* p. 29.
Hirundo Ariel *G. R. Gray, Gen. of B.* i. p.
*B. of Austr.* ii. pl. 15.

*a.* Western Australia. From Mr. Gould's Collection.
*b.* North-eastern Australia. Presented by Lt.-Col. Sir T. L. Mitchell.

14. HIRUNDO ERYTHROCEPHALA. The red-headed Swallow.

Hirundo erythrocephala *Gmel. S. N.* i. p. 1024.?
Hirundo indica *Gmel. S. N.* i. p. 1025.?
*Lath. Gen. Syn.* iv. pl. 56.

*a.* Behar, adult male. Presented by B. H. Hodgson, Esq.
*b.* Behar, young. Presented by B. H. Hodgson, Esq.

15. HIRUNDO FILIFERA. The wire-tailed Swallow.

Hirundo? filifera *Steph. Gen. Zool.* xiii. p. 78.
Hirundo filicaudata *Frankl. Proc. Zool. Soc.* (1831) p. 115.
Hirundo (Cecropis) filifera *Less. Compl. Buff.* viii. p. 499.
Hirundo ruficeps *Licht. Cat. Dupl. Berl. Mus.* p. 58.
Chelidon ruficeps *Boie, Isis*, (1844) p. 171.
*Lath. Hist. of B.* pl. 113.

*a.* Madras, male. Presented by W. Elliot, Esq., of Wolfice.
*b.* ——— ? Presented by M.-Gen. T. Hardwicke.
*d, e.* Behar. Presented by B. H. Hodgson, Esq.
*f.* Abyssinia. From the Frankfort Museum.

16. HIRUNDO THALASSINA. The violet-green Swallow.

Hirundo thalassina *Swains. Phil. Mag.* (1827) p. 366.
Hirundo (Cecropis) thalassina *Less. Compl. Buff.* viii. p. 499.
Chelidon thalassina *Boie, Isis*, (1844) p. 171.
*Audub. B. of Amer.* pl. 385. f. 4, 5.

*a*, *b*. Mexico. From Mr. Leadbeater's Collection.

17. HIRUNDO EUCHRYSEA. The golden Swallow.

Hirundo euchrysea *Gosse, B. of Jam.* p. 68.

*a*. Jamaica. From Mr. Gosse's Collection.

18. HIRUNDO ALBIVENTER. The white-winged Swallow

Hirundo albiventer *Bodd. Tabl. Pl. enl.* d'*Aub.* p. 32.
Hirundo leucoptera *Gmel. S. N.* i. p. 1022.
Hirundo (Chelidon) leucoptera *Less. Compl. Buff.* viii. p. 494.
Chelidon leucoptera *Boie, Isis*, (1828) p. 316.
*Pl. enl.* 546. f. 2.

*a*. South America. Presented by Lieut. Mawe, R. N.
*b*. Para. Presented by R. Graham, Esq.
*c*. Demerara. From Mr. Warwick's Collection.

19. HIRUNDO MELANOLEUCA. The pied Swallow.

Hirundo melanoleuca *Pr. Max. Beitr.* (1831) ii. p. 371.
Hirundo (Cecropis) melanoleuca *Less. Compl. Buff.* viii. p. 498.
Chelidon melanoleuca *Boie, Isis*, (1844) p. 172.
*Pl. col.* 209. *f.* 2.

*a*. Bahia. Presented by Charles Darwin, Esq.
*b*. Chili. From Mr. Brydges's Collection.

20. HIRUNDO BICOLOR. The Severn Swallow.

Hirundo bicolor *Vieill. Ois. d'Amér. Sept.* t. 31.
Hirundo (Chelidon) bicolor *Less. Compl. Buff.* viii. p. 494.
Hirundo viridis *Wils. Amer. Orn.* pl. 38. f. 3.
Chelidon viridis *Boie, Isis*, (1826) p. 971.
Hirundo leucogaster *Steph. Gen. Zool.* x. p. 106.
Chelidon leucogastra *Boie, Isis*, (1844) p. 171.
*Audub. B. of Amer.* pl. 98.

*a*. North America. Presented by Dr. Ridgeway.
*b*. North America.
*c*. Mexico. From Mr. Leadbeater's Collection.

21. HIRUNDO NIGRITA. The West African Swallow.

Hirundo nigrita *G. R. Gray & Mitch. Gen. of B.* pl. 20.

*a.* Niger Expedition. Presented by Mrs. Heywood and Capt. Allen.

22. HIRUNDO CYANOLEUCA. The blue and white Swallow.

Hirundo cyanoleuca *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 509.
Chelidon cyanoleuca *Boie, Isis,* (1826) p. 316.
Hirundo melampyga *Licht. Cat. Dupl. Berl. Mus.* p. 57.
Hirundo minuta *Pr. Max. Beitr.* (1831) ii. p. 369.
*Azara,* No. 303.; *Pl. col.* 209. f. 1.

*a.* Para. Presented by R. Graham, Esq.
*b.* Bolivia. From Mr. Brydges's Collection.
*c.* ? From Mr. Johnston's Collection.
*d.* Brazil. Presented by Lord Stuart de Rothesay.
*e.* Valley of Aragua. From Mr. Dyson's Collection.

23. HIRUNDO ——— ? The ——— ? Swallow.

*a.* Sierra Leona. Presented by Col. Sabine, R. N.

24. HIRUNDO ——— ? The ——— ? Swallow.

*a.* Cape of Good Hope, young. Presented by the Earl of Derby.

## 3. PROGNE.

Progne *Boie, Isis,* (1826) p. 971.

1. PROGNE PURPUREA. The purple Swallow.

Hirundo purpurea *Linn. S. N.* i. p. 344.; *Yarrell, Brit. Birds,* ii. p. 257. fig.
Hirundo violacea *Gmel. S. N.* i. p. 1026.
Hirundo cærulea *Vieill. Ois. d'Amér. Sept.* t. 26, 27.
Hirundo subis *Linn. S. N.* i. p 344.
Progne purpurea *Boie, Isis, (1826)* p. 971.
Hirundo versicolor *Vieill. N. Dict. d'Hist. Nat.* x. 509.
Hirundo ludoviciana *Cuv. Règ. Anim.* (1817) p. 374.
Hirundo (Cecropis) violacea *Less. Compl. Buff.* viii. p. 498.
*Catesby's Carol.* pl. 51.; *Pl. enl.* 722.; *Edwards's Birds,* pl. 120.; *Wils. Amer. Orn.* pl. 39. f. 1, 2.; *Audub. B. of Amer.* pl. 22.

*a.* North America, adult. Presented by Dr. Ridgeway.
*b.* North America, young. Presented by Dr. Ridgeway.

*c.* North America, young. Presented by M.-Gen. T. Hardwicke.
*d.* North America.
*e.* Bahia, adult. From the Sudbury Museum.
*f.* Bahia, young. From the Sudbury Museum.

2. PROGNE MODESTA. The uniform-coloured Swallow.

Hirundo concolor *Gould, Proc. Zool. Soc.* (1837) p. 22.
Progne modesta *Gould, Voy. of Beagle, Birds*, pl. 5.

*a.* Chili. From Mr. Brydges's Collection.

3. PROGNE DOMESTICA. The Bolivian Swallow.

Hirundo domestica *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 520.
Progne domestica *G. R. Gray, Gen. of B.* i. p.
*Azara*, No. 300.

*a.* Bolivia, adult. From Mr. Brydges's Collection.
*b.* Bolivia, young. From Mr. Brydges's Collection.

4. PROGNE DOMINICENSIS. The St. Domingo Swallow.

Progne dominicensis *Boie, Isis*, (1844) p. 178.
Hirundo dominicensis *Gmel. S. N.* i. p. 1025.
Hirundo albiventris *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 533.
*Vieill. Ois. d'Amér. Sept.* t. 28, 29.; *Pl. enl.* 545. f. 1.

*a.* Jamaica, adult. From Mr. Gosse's Collection.
*b.* Para. Presented by R. Graham, Esq.
*c.* Honduras, young. From Mr. Dyson's Collection.

5. PROGNE CHALYBEA. The chalybeate Swallow.

Hirundo chalybea *Gmel. S. N.* i. p. 1026.
Progne chalybea *Boie, Isis*, (1844) p. 178.
Hirundo cayanensis *Briss. Orn.* ii. p. 495. t. 46. f. 1.
Cecropis chalybea *Boie, Isis*, (1828) p. 316.
Hirundo (Cecropis) chalybea *Less. Compl. Buff.* viii. p. 498.
*Pl. enl.* 545. f. 2.

*a.* Para, adult.? Presented by R. Graham, Esq.

6. ? PROGNE FUSCA. The brown Swallow.

Hirundo fusca *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 510.
Progne fusca *G. R. Gray, Gen. of B.* i. p.

*a.* South America.
*b*, *c.* Brazil. Presented by M. Claussen.

## 4. COTYLE.

Cotile *Boie, Isis,* (1822) p. 550.
Biblis *Less. Compl. Buff.* viii. p. 495. (1837).

### 1. Cotyle riparia. The Sand-martin Swallow.

Cotile riparia *Boie, Isis,* (1822) p. 550.; *Brehm, Vög. Deuts.* i. p. 143.
Hirundo riparia *Linn. S. N.* i. p. 344.
Cotyle fluviatilis *Brehm, Vög. Deuts.* i. p. 142. t. x. f. 5.
Cotyle microrhynchos *Brehm, Vög. Deuts.* i. p. 143.
*Pl. enl.* 543. f. 2.; *Gould, B. of Eur.* pl. 58.; *Wils. Amer. Orn.* pl. 34. f. 4.; *Audub. B. of Amer.* pl. 385. f. 1—3.

*a.* Wiltshire. From Col. Montagu's Collection.
*b.* Persia. From Mr. Warwick's Collection.
*c.* ? Mexico. From Mr. Leadbeater's Collection.
*d.* ? Philippine Islands. From Mr. Cuming's Collection.
*e.* ? Nepal. Presented by B. H. Hodgson, Esq.

### 2. Cotyle rupestris. The Crag Swallow.

Hirundo rupestris *Gmel. S. N.* i. p. 1019.
Cotyle rupestris *Boie, Isis,* (1826) p. 971.; *Brehm, Vög. Deuts.* i. p. 144.
Chelidon rupestris *Boie, Isis,* (1822) p. 550.
Hirundo (Biblis) rupestris *Less. Compl. Buff.* viii. p. 495.
Hirundo montana *Gmel. S. N.* i. p. 1020.
Hirundo rupicola *Hodgs. Journ. A. S. B.* (1836) p. 781.
Hirundo inornata *Jerd. Madr. Lit. & Sci.* (1841) p. 201.
*Gould, B. of Eur.* pl. 56.; *Hodgs. Icon. ined. Pass.* 7. 101. f. 9 a.

*a.* Piedmont, adult. Presented by M. Bonelli.
*b.* Italy, young. From Mr. Argent's Collection.
*c.* Egypt. Presented by W. B. D. Turnbull, Esq.
*d, e.* Nepal. Presented by B. H. Hodgson, Esq.
*f, g.* India. Presented by J. R. Reeves, Esq.

### 3. Cotyle fuligula. The African Crag Swallow.

Cotyle fuligula *G. R. Gray, Gen. of B.* i. p.
Hirundo fuligula *Licht. Forst. Descr. Anim.* p. 55.
Hirundo rupestris, juv. *Temm. Man. d'Orn.* (1820) p. 431.
Hirundo torquata (*Gmel.*) ? *Steph. Gen. Zool.* x. p. 124.
Cecropis torquata *Boie, Isis,* (1828) p. 316.

Cotyle paludibula *Rüpp. Syst. Uebers. Vög.* p. 22.
*Levaill. Ois. d'Afr.* t. 246. f. 1.

*a.* Cape of Good Hope. From Mr. Baker's Collection.
*b.* Abyssinia. Presented by the Hon. East India Company.

4. COTYLE SINENSIS. The small Crag Swallow.

Hirundo sinensis *Gray, Ill. Ind. Zool.* pl. 35. f. 3.
Hirundo brevicaudata *Mc Clell & Horsf. Proc. Zool. Soc.* (1839) p. 159.
Cotyle brevicaudata *Boie, Isis,* (1844) p. 170.
Hirundo subsoccata *Hodgs. Gray, Zool. Misc.* p. 82.
Hirundo minuta *Hodgs. Gray, Zool. Misc.* p. 82.
*Hodgs. Icon. ined. Pass.* 9. f. 1, 2. 101. f. 1, 2.

*a—c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* Madras. Presented by T. C. Jerdon, Esq.

5. COTYLE CONCOLOR. The brown Crag Swallow.

Hirundo concolor *Sykes, Proc. Zool. Soc.* (1831) p. 83.
Cotyle concolor *Boie, Isis,* (1844) p. 170.
Hirundo (Biblis) concolor *Less. Compl. Buff.* viii. p. 495.

*a.* Madras. Presented by T. C. Jerdon, Esq.
*b, c.* Behar. Presented by B. H. Hodgson, Esq.

6. COTYLE CINCTA. The brown-collared Swallow.

Hirundo cincta *Bodd. Tabl. des Pl. enl. d'Aub.* p. 45.
Hirundo torquata *Gmel. S. N.* i. p. 1022.
Cotyle cincta *G. R. Gray, Gen. of B.* i. p. .
Cotyle torquata *Boie, Isis,* (1844) p. 170.
*Pl. enl.* 723. f. 1.

*a.* Cape of Good Hope, young. From Mr. Baker's Collection.
*b.* Abyssinia, adult. From the Frankfort Museum.
*c.* Abyssinia. From Mr. Leadbeater's Collection.

7. COTYLE FUCATA. The sooty Crag Swallow.

Hirundo fucata *Temm. Pl. col.* 161. f. 1.
Cotyle fucata *Boie, Isis,* (1826) p. 971.
Hirundo (Herse) fucata *Less. Compl. Buff.* viii. p. 498.

*a.* Brazil. From Mr. Leadbeater's Collection.

8. COTYLE FLAVIGASTRA. The Garden Swallow.

Hirundo flavigastra *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 534.
Hirundo jugularis *Pr. Max. Beitr.* (1831) ii. p. 365.
Hirundo (Herse) jugularis *Less. Compl. Buff.* viii. p. 498.

Hirundo hortensis *Frey, Licht. Cat. Dupl. Berl. Mus.* p. 57.
Cotyle flavigastra *Boie, Isis,* (1844) p. 170.
Cotyle jugularis *G. R. Gray, Gen. of B.* i. p. *Azara,* No. 306.; *Pl. col.* 161. f. 2.

*a.* Bahia. From the Sudbury Museum.
*b.* Brazil. Presented by M. Claussen.
*c.* Caraccas. From Mr. Dyson's Collection.

### 5. CHELIDON.

Chelidon *Boie, Isis,* (1822) p. 550.

1. CHELIDON URBICA. The Martin Swallow.

Hirundo urbica *Linn. S. N.* i. p. 344.
Chelidon urbica *Boie, Isis,* (1822) p. 550.; *Brehm, Vög. Deuts.* i. p. 139. t. x. f. 4.
Hirundo lagopoda *Pall. Zoogr.* i. p. 532.
Chelidon fenestrarum *Brehm, Vög. Deuts.* i. p. 140.
Chelidon rupestris *Brehm, Vög. Deuts.* i. p. 140. *Pl. enl.* 542. f. 2.; *Gould, B. of Eur.* pl. 57.

*a.* Cambridgeshire. Presented by Mr. I. Baker.
*b.* Cambridgeshire.
*c.* Devonshire. From Col. Montagu's Collection.
*d.* India.? Presented by J. R. Reeves, Esq.
*e.* Devonshire, var. white. From Col. Montagu's Collection.

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## Fam. III. CORACIADÆ.

### i. *CORACIANÆ.*

### 1. EURYSTOMUS.

Eurystomus *Vieill. Analyse,* p. 37. (1816).
Colaris *Cuv. Règ. An.* (1817) i. p. 401.

1. EURYSTOMUS ORIENTALIS. The Oriental Roller.

Coracias orientalis *Linn. S. N.* i. p. 159.
Eurystomus orientalis *Steph. Gen. Zool.* xiii. p. 99.
Colaris orientalis *Cuv. Règ. Anim.* (1817) i. p. 401.

Eurystomus fuscicapillus *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 426.
Eurystomus cyanicollis *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 425.
Eurystomus calornyx *Hodgs.*
*Pl. enl.* 619.; *Levaill. Ois. de Parad.* t. 36.; *Gal. des Ois.* t. 111.; *Hardw. Icon. ined.* 10980. 82.; *Hodgs. Icon. ined. Pass.* 10. f. 1, 2.: 11. f. 1, 2.

*a*. India. Presented by M.-Gen. T. Hardwicke.
*b*. India. Presented by W. Elliott, Esq.
*c*, *d*. Nepal. Presented by B. H. Hodgson, Esq.
*e*, *f*. Nepal, young. Presented by B. H. Hodgson, Esq.
*g*. Tenasserim. Presented by J. D. C. Packman, Esq. M.D.
*h*. ——? Presented by Capt. Sir E. Belcher, C.B. R.N.
*i*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.
*k*. Skeleton. From M. Frank's Collection.

2. EURYSTOMUS ——? The ——? Roller.

*a*, *b*. Northern parts of China. From Mr. Fortune's Collection.

3. EURYSTOMUS PACIFICUS. The Australian Roller.

Coracias pacifica *Lath. Ind. Orn. Suppl.* p. xxvii.; *Lamb. Icon. ined.* ii. 83.
Eurystomus pacificus *G. R. Gray*, *Ann. Nat. Hist* (1843) p. 190.
Eurystomus orientalis *Vig. & Horsf. Linn. Trans.* xv. p 202.
Eurystomus australis *Swains. Two Cent. and a Quart.* p. 326. f. 68. a.
Coracias [Galgulus] pacifica *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 435.
Galgulus pacificus *Vieill. Encyc. Méth.* p. 870.
*Gould*, *B. of Austr.* ii. pl. 17.

*a*. Port Bowen, Australia. Presented by J. B. Jukes, Esq.
*b*. North-western Australia. Presented by Lt. Col. Sir T. L. Mitchell.
*c*—*e*. Australia, adults and young. From Mr. Warwick's Collection.

4. EURYSTOMUS AFER. The African Roller.

Coracias afra *Lath. Ind. Orn.* i. p. 172.
Eurystomus afer *Steph. Gen. Zool.* xiii. p. 97.
Eurystomus purpurascens *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 427
Eurystomus rubescens *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 426.
Colaris afra *Cuv. Règ. Anim.* (1817) i. p. 401.
*Shaw*, *Nat. Misc.* pl. 401.; *Levaill. Ois. de Parad.* t. 35.

*a*. Africa. Presented by M.-Gen. T. Hardwicke.
*b*, *c*. Western Africa. Presented by Col. Sabine, R.A.

5. EURYSTOMUS GULARIS. The blue-throated Roller.

Eurystomus gularis *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 426.
Colaris gularis *Wagl. Syst. Av.* (sp. 3.)
*Levaill. Ois. de Parad.* t. 56.

*a*. New Guinea. From the Leyden Museum.

## 2. CORACIAS.

Coracias *Linn. S. N.* (1735).
Galgulus *Briss. Orn.* ii. p. 63. (1760).

1. CORACIAS GARRULA. The garrulous Roller.

Coracias garrula *Linn. S. N.* i. p. 159.; *Yarrell, Brit. Birds*, ii. p. 211.; *Brehm, Vög. Deuts.* i. p. 160. t. xi. f. 5.
Galgulus garrulus *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 428.
Coracias germanicus *Brehm, Vög. Deuts.* i. p. 158.
Coracias planiceps *Brehm, Vög. Deuts.* i. p. 159.
*Pl. enl.* 486.; *Levaill. Ois. de Parad.* t. 32, 33.; *Gould, B. of Eur.* pl. 60.

*a*. Great Britain.
*b*, *c*. Athens. Presented by C. L. W. Merlin, Esq.
*d*.———— ?

2. CORACIAS TEMMINCKII. Temminck's Roller.

Coracias Temminckii *Wagl. Syst. Av.* (sp. 5.)
Garrulus [Galgulus] Temminckii *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 435.
Galgulus Temminckii *Vieill. Encyc. Méth.* p. 869.
Coracias papuensis *Quoy & Gaim. Voy. de l'Astrol. Ois.* t. 16.
*Levaill. Ois. de Parad.* t. 6.

*a*. Celebes. From the Leyden Museum.

3. CORACIAS INDICA. The Indian Roller.

Coracias indica *Linn. S. N.* i p. 159.
Coracias bengalensis *Linn. S. N.* i. p.; *Cuv. Règ. Anim.* (1817) i. p. 401.
Garrulus [Galgulus] nævius *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 431.
Galgulus nævius *Vieill. Encyc. Méth.* p. 868.
Coracias nævia *Wagl. Syst. Av.* (sp. 3.)
Coracias affinis *M'Clell. Proc. Zool. Soc.* (1839) p. 164.
*Edwards's Birds*, pl. 326.; *Pl. enl.* 285.; *Levaill. Ois. de Parad.* t. 27.; *Hardw. Icon. ined.* 10980. 82.; *Hodgs. Icon. ined. Pass.*

10. f. 1, 2 : 11. f. 1, 2.; *G. R. Gray and Mitchell, Gen. of B.* pl. 21.

*a*, *b*. India. Presented by M.-Gen. Hardwicke.
*c*. India.
*d*—*i*. Nepal. Presented by B. H. Hodgson, Esq.
*j*. Himalayah Mountains. Presented by J. Reeves, Esq.
*k*, *l*. Behar. Presented by B. H. Hodgson, Esq.
*m*. Sternum, Nepal. Presented by B. H. Hodgson, Esq.

4. CORACIAS PILOSA. The hairy Roller.

Coracias pilosa *Lath. Ind. Orn. Suppl.* p. xxxii.
Coracias crinita *Shaw, Gen. Zool.* vii. p. 401.
Coracias [Galgulus] pilosa *Vieill. Dict. d'Hist. Nat.* xxxix. p. 430.
Galgulus pilosus *Vieill. Encyc. Méth.* p. 867.
Coracias nuchalis *Swains. B. W. Afr.* ii. p. 110.
Coracias Levaillantii *Rüpp.*
*Levaill. Ois. de Parad.* t. 28, 29.

*a*. Africa. Presented by J. Gould, Esq.
*b*. Western Africa.
*c*. Northern Africa, young. Presented by the Hon. East India Company.

5. CORACIAS CAUDATA. The long-tailed Roller.

Coracias caudata *Linn. S. N.* i. p. 160.
Coracias abyssinica *Gmel. S. N.* i. p. 379.; *Cuv. Règ. Anim.* (1817) i. p. 401.
Coracias senegalensis *Gmel. S. N.* i. p. 379.
Coracias senegala *Lath. Ind. Orn.* i. p. 169.
Coracias albifrons *Shaw, Gen. Zool.* vii. p. 392.
Coracias angolensis *Shaw, Gen. Zool.* vii. p. 394. pl. 51.
Galgulus caudatus *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 433.
*Pl. enl.* 88. 626.; *Levaill. Ois. de Parad.* t. 25.; *Edwards's Birds*, pl. 327.

*a*, *b*. Africa.
*c*. Northern Africa. Presented by the Hon. East India Company.

6. CORACIAS CYANOGASTER. The blue-bellied Roller.

Coracias cyanogaster *Cuv. Règ. Anim.* (1817) i. p. 401.
Garrulus [Galgulus] cyanogaster *Vieill. N. Dict. d'Hist. Nat.* xxix. p. 436.

Galgulus cyanogaster *Vieill. Encyc. Méth.* p. 870.
*Levaill. Ois. de Parad.* t. 26.; *Jard. and Selby, Ill. Orn.* pl. 123.; *Swains. B. of W. Afr.* ii. pl. 13.

*a.* Gambia. From Mr. Rendall's Collection.
*b.* West Africa. From Mr. Warwick's Collection.

### 3. BRACHYPTERACIAS.

Brachypteracias *Lafr. Mag. Zool.* (1834) p.
Chloropygia *Swains. Classif. of B.* ii. p. 333. (1837).
Atelornis *Lafr. Rev. Zool.* (1846) p. 200.

#### a. *BRACHYPTERACIAS.*

1. BRACHYPTERACIAS LEPTOSOMUS. The Madagascar Brachypteracias.

Colaris leptosomus *Less. Illustr. de Zool.* t. 20.
Brachypteracias leptosomus *Lafr. Mag. de Zool.* (1834) *Ois.* t. 31.
Chloropygia leptosomus *Swains. Classif. of B.* ii. p. 333.

*a.* Madagascar. From M. Verreaux' Collection.

#### b. *ATELORNIS.*

2. BRACHYPTERACIAS PITTOÏDES The Pitta-like Brachypteracias.

Brachypteracias pittoides *Lafr. Mag. de Zool.* (1834) t. 32.
Atelornis pittoides *Pucher, Rev. Zool.* (1846) p. 200.

*a.* Madagascar, young? From M. Verreaux' Collection.

## ii. *TODINÆ.*

### 1. TODUS.

Todus *Briss. Orn.* iv. p. 528. (1760); *Linn. S. N.* (1766).

1. TODUS VIRIDIS. The green Tody.

Todus viridis *Linn. S. N.* i. p. 178.
*Sloane, Jam.* pl. 263. f. i.; *Vieill. Ois. d'Amér.* t. 56.; *Swains. Zool. Ill.* n. s. pl. 96.

*a.* ———? From Baron Laugier's Collection.
*b.* Jamaica. From Mr. Leadbeater's Collection.

2. TODUS MULTICOLOR. The many-coloured Tody.

Todus multicolor *Gould, Icones Avium*, pl.
Todus portoriensis *Less. Ann. des Sci. Nat.* (1838) p. 167.
Todus viridis *Vigors, Zool. Journ.* ii. p. 426.
*Voy. de l'Ile de Cuba, Ois.* t. 22.

*a.* ——— ? From Baron Laugier's Collection.

3. TODUS MEXICANUS. The Mexican Tody.

Todus mexicanus *Less. Ann. des Sci.* (1838) p. 167.
Todus viridis *Vieill.*
*Atlas de Dict. Sci. Nat.* t. 32. f. 1.

*a.* South America. From Mr. Turner's Collection.

## iii. *EURYLAIMINÆ.*

### 1. EURYLAIMUS.

Eurylaimus *Horsf. Linn. Trans.* xiii. p. 170. (1820).
Platyrhynchus *Vieill. Gal. des Ois.* (1825).
Corydon *Less. Man. d'Orn.* (1828) i. p. 177.
Serilophus *Swains. Classif. of B.* ii. p. 262. (1837).
Ráya *Hodgs. Journ. A. S. B.* (1839) p. 35.
Simus *Hodgs. Journ. A. S. B.* (1841) p. 27.
Simornis *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Psarisomus *Swains. Classif. of B.* ii. p. 261. (1837).
Crossodera *Gould, Icon. Av.* (1837).

a. *EURYLAIMUS.*

1. EURYLAIMUS JAVANICUS. The Javan Tody.

Eurylaimus javanicus *Horsf. Linn. Trans.* xiii. p. 170.
Eurylaimus Horsfieldii *Temm. Pl. col.* 130, 131.
*Horsf. Zool. Res.* pl. 5.; *Gal. des Ois.* t. 125.; *Swains. Nat. Libr. Flyc.* x. pl. 30.

*a.* Java. Presented by J. Inskipp, Esq.
*b.* Java. Presented by J. Nightingale, Esq.
*c.* Java, young. From Mr. Warwick's Collection.

2. EURYLAIMUS OCHROMALUS. The collared Eurylaimus.

Eurylaimus ochromalus *Raffl. Linn. Trans.* xiii. p. 297.
Eurylaimus cucullatus *Temm. Pl. col.* 261.
Eurylaimus Rafflesii *Less. Compl. Buff.* viii. p. 463.

*a*. Indian Archipelago. From Mr. Turner's Collection.
*b*, *c*. Indian Archipelago. Presented by J. Nightingale, Esq.
*d*. Java. From Mr. Warwick's Collection.

### b. *Corydon.*

3. Eurylaimus sumatranus. The Sumatran Eurylaimus.

Coracias sumatranus *Raffl. Linn. Trans.* xiii. p. 303.
Eurylaimus sumatranus *Vigors, Mem. Raffl. App.* 653.
Eurylaimus corydon *Temm. Pl. col.* 297.
Corydon Temminckii *Less. Man. d'Orn.* i. p. 177.
Corydon sumatranus *Strickl. Ann. and Mag. Nat. Hist.* vi. p. 418.

*a*, *b*. Indian Archipelago. From Mr. Tucker's Collection.
*c*. Indian Archipelago, young. From Mr. Turner's Collection.
*d*. Indian Archipelago, young. From Mr. Cuming's Collection.

### c. *Psarisomus.*

4. Eurylaimus Dalhousiæ. Lady Dalhousie's Eurylaimus.

Eurylaimus Dalhousiæ *James. New Phil. Journ.* xviii. p. 261.
Eurylaimus psittacinus *Müll. Pl. col.* 598.
Ráya sericeogula *Hodgs. Journ. A. S. B.* (1839) p. 36.
Ráya nipalensis *Hodgs.*
Simornis (Ráya) sericeogula *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Psarisomus Dalhousiæ *Swains. Classif. of B.* ii. p. 261.
Crossodera Dalhousiæ *Gould, Icones Avium.*
*Royle, Ill. Bot.* pl. 7. f. 2.; *Gould, Icones Avium*, pl.; *Hodgs. Icones ined. Pass.* 13. v. 37. f. 5.

*a*. Himalayah Mountains.
*b*, *c*. Nepal. Presented by B. H. Hodgson. Esq.
*d*. Indian Archipelago. Presented by the Hon. East India Company.
*e*. Sternum. Presented by B. H. Hodgson, Esq.

### d. *Serilophus.*

5. Eurylaimus lunatus. The frilled Eurylaimus.

Eurylaimus lunatus *Gould, Trans. Zool. Soc.* i. p. 176. pl. 25.
Serilophus lunulatus *Swains. Classif. of B.* ii. p. 262.

*a*. Indian Archipelago. From the Leyden Museum.

6. EURYLAIMUS RUBROPYGIUS. The red-backed Eurylaimus.

Ráya rubropygia *Hodgs. Journ. A. S. B.* (1839) p. 36.
Simornis rubropygia *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Serilophus rubropygius *Hodgs. Cat. Mam. and Birds of Nepal*, p. 56. *App.* p. 150.
Eurylaimus rubropygius *G. R. Gray, of Gen. B.* i. p. .
*Hodgs. Icon. ined. Pass.* v. 37. f. 4.; *G. R. Gray and Mitch. Gen. of B.* pl. 23.

*a—c.* Nepal. Presented by B. H. Hodgson, Esq.
*d.* Sternum. Presented by B. H. Hodgson, Esq.

## 2. CYMBIRHYNCHUS.

Cymbirhynchus *Vigors, App. to Mem. of Raffl.* p. 654. (1831).

1. CYMBIRHYNCHUS MACRORHYNCHUS. The great-billed Tody.

Todus macrorhynchos *Gmel. S. N.* i. p. 446.
Cymbirhynchus macrorhynchus *G. R. Gray, Gen. of B.* i. p.
Todus nasutus *Lath. Ind. Orn.* p. 268.
Cymbirhynchus nasutus *Vigors, App. Mem. of Raffl.* p. 654.; *Journ. A. S. B.* (1846) p. 311.
Platyrhynchus nasutus *Desm.*
Eurylaimus nasutus *Temm. Pl. col.* 154.
Eurylaimus lemniscatus *Raffl. Linn. Trans.* xiii. p. 296.
Erolla nasica *Less. Tr. d'Orn.* p. 260.
Cymbirhynchus affinis *Blyth, Journ. A. S. B.* (1846) p. 312.? *Lath. Gen. Syn.* pl. 30.

*a, b.* Indian Archipelago. Presented by M.-Gen. Hardwicke.
*c.* Indian Archipelago. Presented by the Earl of Derby.
*d.* Indian Archipelago.
*e.* Indian Archipelago, very young. From M. Verreaux' Collection.
*f—h.* Tenasserim Coast. Presented by J. D. C. Packman, Esq., M. D.
*i.* Skeleton. From M. Frank's Collection.

## iv. *MOMOTINÆ.*

### 1. MOMOTUS.

Momotus, *Briss. Orn.* iv. p. 465. (1760).
Prionites *Ill. Prod. Mam. et Av.* (1811).

Baryphonus *Vieill. Analyse*, p. 48. (1816).
Crypticus *Swains. Classif. of B.* ii. p. 338. (1837).
Hylomanes *Licht. Abhandl. Akad. zu Berl.* (1838).

### a. *Momotus.*

#### 1. Momotus brasiliensis. The Brasilian Motmot.

Momotus brasiliensis *Lath. Ind. Orn.* p. 140.
Ramphastos momota *Linn. S. N.* i. p. 152.
Baryphonus cyanocephalus *Vieill. N. Dict. d'Hist. Nat.* xxi. p. 315.
Prionites momota *Ill. Prod. Mam. et Av.* p. 224.; *Pl. enl.* 370.

*a.* South America. Presented by M. Gen. Hardwicke.
*b.* South America. From Mr. Gould's Collection.
*c.*? Demerara. From Mr. I. Baker's Collection.

#### 2. Momotus bahamensis. The Bahama Motmot.

Prionites bahamensis *Swains. Two Cent. and a Quart.* p. 332.
Momotus bahamensis *G. R. Gray, Gen. of B.* i. p. .
*Jard. and Selby, Ill. Orn.* n. s. pl. 45.

*a.* Trinidad. Presented by Major Finch.
*b, c.* ———?

#### 3. Momotus ———? The ——— Motmot.

*a.* South America. Presented by J. Murray, Esq.
*b.* Mexico? From Mr. Gould's collection.

#### 4. Momotus cæruliceps. The blue-headed Motmot.

Prionites cæruliceps *Gould, Proc. Z. S.* (1836) p. 18.
Momotus cæruliceps *G. R. Gray, Gen. of B.* i. p. .
Prionites cæruleocephalus *Jard. & Selby, Ill. Orn.* n. s. pl. 42

*a.* Mexico. From Mr. Leadbeater's Collection.
*b.* Mexico. From Mr. Argent's Collection.

#### 5. Momotus Levaillantii. Levaillant's Motmot.

Momotus Levaillantii *Less. Man. d'Orn.* p. 104.
Baryphonus ruficapillus *Vieill. Gal. des Ois.* t. 190.
*Levaill. Hist. Nat. Prom. Suppl.* t. B.

*a.* South America. Presented by M.-Gen. Hardwicke.
*b.* South America.

6. Momotus mexicanus. The Mexican Motmot.

Momotus mexicanus *Swains. Ann. Phil.* (1827) p. 442.; *Zool. Illustr.* n. s. pl. 81.
Momotus Martii *Jard. & Selby, Ill. Orn.* pl. 23.

*a*. Mexico. Presented by Capt. Sir E. Belcher, C.B., R.N.

b. *Hylomanes.*

7. Momotus superciliaris. The azure-browed Motmot.

Prionites (Crypticus) superciliaris *Sandb. Jard. and Selby, Illustr. of Orn.* n. s pl. 18.
Crypticus superciliosus *Swains. Two Cent. and a Quart.* p. 358.
Crypticus apiaster *Less. Rev. Zool.* (1842) p. 174.
Momotus superciliaris *G. R. Gray, Gen. of B.* i. p.

*a*. Bay of Campeachy. From Mr. Turner's Collection.
*b*. Bay of Campeachy.

8. Momotus momotula. The white-browed Motmot.

Hylomanes momotula *Licht. Abhandl. Akad. zu Berl.* (1838) p. 444. t. 4.
Momotus momotula *G. R. Gray, Gen. of B.* i. p.
*G. R. Gray and Mitch. Gen. of B.* pl. 24.

*a*. Mexico. From Mr. Leadbeater's Collection.

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## Fam. IV. TROGONIDÆ.

### i. *Trogoninæ.*

#### 1. TROGON.

Trogon *Mœhr. Gen. Av.* p. 85. (1752); *Linn. S. N.* (1766).

1. Trogon Massena. Prince Massena's Trogon.

Trogon Massena *Gould, Monogr. Trog.* pl. 16.

*a*, *b*. Honduras. From Mr. Dyson's Collection.
*c*. Mexico. Presented by E. Wilson, Esq.

ROYAL ASIATIC

2. TROGON MELANURUS. The black-tailed Trogon.

Trogon curucui *Linn. S. N.* i. p. 167. ?
Trogon melanurus *Swains. Two Cent. and a Quart.* p. 329.
*Gould, Monogr. Trog.* pl. 18.; *Levaill. Hist. Nat. Courc.* t. 1. 2.; *Pl. enl.* 452. 737.

*a.* Demerara.
*b.* Para. Presented by R. Graham, Esq.

3. TROGON MACROURA. The large-tailed Trogon.

Trogon macroura *Gould, Monogr. Trog.* pl. 17.

*a.* South America, male.
*b.* South America, female.

4. TROGON SURUCURA. The Surucura Trogon.

Trogon surucura *Vieill. N. Dict. d'Hist. Nat.* p.
*Gould, Monogr. Trog.* pl. 15.; *Azara*, No. 270.

*a.* South America. Presented by M.-Gen. T. Hardwicke.

5. TROGON COLLARIS. The collared Trogon.

Trogon collaris *Vieill. N. Dict. Hist. Nat.* viii. p. 320.; *Gould, Monogr. Trog.* pl. 5.
Trogon rosalba *Cuv.*
Trogon auratus *Swains. Two Cent. and a Quart.* p. 329.
*Levaill. Hist. Nat. Courc.* t. 6.

*a.* Caraccas, female. From Mr. Dyson's Collection.
*b.* Mexico, male. From Mr. Argent's Collection.
*c.* Mexico, male. From Mr. Leadbeater's Collection.
*d.* Mexico, male. Presented by J. Gould, Esq.
*e.* Demerara, male.
*f.* South America, female. Presented by J. Gould, Esq.

6. TROGON MEXICANUS. The Mexican Trogon.

Trogon mexicanus *Swains. Ann. Phil.* (1827) p. 440.
Trogon glocitans *Licht.*
*Swains. Zool. Illustr.* n. s. pl. 82, 83.; *Gould, Monogr. Trog.* pl. 1, 2.

*a.* Mexico. Presented by Sir E. Belcher, C.B. R.N.
*b, c.* Mexico. From Mr. Mann's Collection.
*d.* Mexico, male. From Mr. Mann's Collection.
*e.* Mexico.
*f.* Mexico, male. Presented by John Taylor, Esq.
*g.* Mexico, young male. Presented by John Taylor, Esq.

7. TROGON AURANTIUS. The orange-breasted Trogon.

Trogon aurantius *Spix, Av. Bras.* t. 36.
*Gould, Monogr. Trog.* pl. 14.

*a.* Brazil. Presented by M. Claussen.
*b.* Brazil, male. Presented by J. Gould, Esq.
*c.* Brazil, female. From Baron Laugier's Collection.

8. TROGON VIRIDIS. The yellow-bellied Trogon.

Trogon viridis *Linn. S. N.* p. 1. 167.
Trogon violaceus *Gmel. S. N.* i. p. 1. 404.
Trogon strigilatus *Gmel. S. N.* i. p. 1. 167.
Trogon melanopterus *Swains. Two Cent. and a Quart.* p.
*Gould, Monogr. of Trog.* pl. 10, 11.; *Pl. enl.* 765, 766.;
*Levaill. Hist. Nat. Courc.* t. 3, 4.

*a.* Brazil, male.
*b.* Demerara, female.
*c.* Demerara, young male?

9. TROGON MELANOCEPHALUS. The black-headed Trogon.

Trogon melanocephala *Gould, Monogr. Trog.* pl. 12.

*a.* Honduras, male. From Mr. Dyson's Collection.
*b.* Honduras, female. From Mr. Dyson's Collection.
*c.* Mexico. Presented by Capt. Sir E. Belcher, C.B. R.N.

10. TROGON SULPHUREUS. The little Trogon.

Trogon sulphureus *Spix, Av. Bras.* t. 38.
Trogon meridionalis *Swains. Two Cent. and a Quart.* p. 332.
*Gould, Monogr. Trog.* pl. 9.

*a.* South America. Presented by M.-Gen. T. Hardwicke.

11. TROGON RUFUS. The rufous Trogon.

Trogon rufus *Gmel. S. N.* i. p. 404.; *Pl. enl.* 736.
Trogon lepturus *Swains. Two Cent. and a Quart.* p. 331.; *Pl. enl.* 195.
Trogon atricollis *Gould, Monogr. Trog.* pl. 8.
*Levaill. Hist. Nat. Courc.* t. 9.; *Lath. Gen. Syn.* pl. 21.

*a.* South America. From Baron Laugier's Collection.

12. TROGON CALIGATUS. The booted Trogon.

Trogon caligatus *Gould, Monogr. Trog.* pl. 7.

*a.* South America, female. From Baron Laugier's Collection.
*b.* Mexico, male. From Mr. Leadbeater's Collection.
*c.* Mexico, female. From Mr. Leadbeater's Collection.
*d.* Mexico, male. From Mr. Argent's Collection.

13. TROGON ELEGANS. The graceful Trogon.

Trogon elegans *Gould, Proc. Zool. Soc.* (1834) p. 26.
*Monogr. Trog.* pl. 3.

*a.* Guatimala, young male. From Mr. Leadbeater's Collection.
*b.* South America, young male. From Baron Laugier's Collection.
*c.* Mexico, female. From Mr. Leadbeater's Collection.
*d.* Mexico, female. From Mr. Leadbeater's Collection.

## 2. APALODERMA.

Apaloderma *Swains. Classif. of B.* ii. p. 337. (1837).

1. APALODERMA NARINA. The Narina Trogon.

Trogon narina *Vieill. N. Dict. d'Hist. Nat.* viii. p. 318.
Apaloderma narina *Swains. Classif. of B.* ii. p. 337.
Trogon (Apaloderma) narina *Gould, Monogr. of Trog.* pl. 26.
*Levaill. Ois. d'Afr.* t. 228, 229.; *Levaill. Hist. Nat. Courc.* t. 10. 11.

*a.* South Africa, male. From M. Verreaux' Collection.
*b.* South Africa, female. From M. Verreaux' Collection.

## 3. PRIOTELUS.

Priotelus *G. R. Gray, List of Gen. of B.* (1840) p. 337.
Temnurus *Swains. Classif. of B.* ii. p. 337. (1837).

1. PRIOTELUS TEMNURUS. The Cuba Trogon.

Trogon temnurus *Temm. Pl. col.* 326.
Temnurus albicollis *Swains. Classif. of B.* ii. p. 337.
Trogon (Temnurus) albicollis *Gould, Monogr. Trog.* pl. 19.
Priotelus temnurus *G. R. Gray, List Gen. of B.* (1840) p. 10.

*a.* Havannah. From Baron Laugier's Collection.
*b.* Cuba. From Mr. Leadbeater's Collection.

## 4. HARPACTES.

Harpactes *Swains. Classif. of B.* ii. p. 337. (1837).

### 1. Harpactes rutilus. Duvaucel's Trogon.

Harpactes rutilus *G. R. Gray, Gen. of B.* i. p.
Trogon rutilus *Vieill. N. Dict. d'Hist. Nat.* viii. p. 313.
Trogon cinnamomeus *Temm. Monogr. Trogon, Pl. col.*
Trogon Duvaucelii *Temm. Pl. col.* 291.
Harpactes Duvaucelii *Swains. Classif. of B.* ii. p. 337.
Trogon (Harpactes) Duvaucelii *Gould, Monogr. Trog.* pl. 32.
*Levaill. Hist. Nat. Cour.* t. 14.

*a*, *b*. Indian Archipelago. From Baron Laugier's Collection.
*c*. Indian Archipelago. From Mr. Turner's Collection.
*d*. Indian Archipelago. Presented by J. Gould, Esq.
*e*. Malacca. Presented by the Earl of Ellenborough.

### 2. Harpactes Diardii. Diard's Trogon.

Harpactes Diardii *Swains. Classif. of B.* ii. p. 337.
Trogon Diardii *Temm. Pl. col.* 541.
Trogon (Harpactes) Diardii *Gould, Monogr. of Trog.* pl. 30.

*a*, *b*. Sumatra. From Baron Laugier's Collection.
*c*. Indian Archipelago. From Mr. Turner's Collection.
*d*. Indian Archipelago. Presented by J. Gould, Esq.

### 3. Harpactes malabaricus. The Malabar Trogon.

Trogon malabaricus *Gould, Proc. Z. S.* (1834) p. 26.
Harpactes malabaricus *Swains. Classif. of B.* ii. p. 337.
Trogon (Harpactes) malabaricus *Gould, Monogr. Trog.* pl. 31.

*a*. India. From Baron Laugier's Collection.

### 4. Harpactes ardens. The rosy-breasted Trogon.

Trogon ardens *Temm. Pl. col.* 404.
Trogon (Harpactes) ardens *Gould, Monogr. Trog.* pl. 35.

*a*. Mindanao. From Baron Laugier's Collection.
*b*, *c*. Philippine Islands. From Mr. Cuming's Collection.
*d*. Sumatra.

### 5. Harpactes Temminckii. Temminck's Trogon.

Trogon fasciatus *Temm. Pl. col.* 321.
Harpactes Temminckii *Swains. Classif. of B.* p. 337.

Trogon (Harpactes) Temminckii *Gould, Monogr. Trog.* pl. 29.
Trogon kasumba *Raffl. Linn. Trans.* xiii. p. 282.
Trogon flagrans *Kuhl, Tydsch. Nat. Gesch.* (1835) p. 336.

*a*, *b*. Indian Archipelago. From Mr. Leadbeater's Collection.

6. HARPACTES ERYTHROCEPHALUS. Hodgson's Trogon.

Trogon fasciatus var. A. *Lath.*
Trogon erythrocephalus *Gould, Proc. Zool. Soc.* (1834) p. 25.
Trogon (Harpactes) Hodgsoni *Gould, Monogr.* pl. 34.
Trogon (Harpactes) erythrocephalus *Swains. Classif. of B.* ii. p. 337.; *Gould, Monogr. Trog.* pl. 33.
*Hodgson. Icon. ined. Pass.* 14. v. 38.

*a*—*h*. Nepal, adult and young. Presented by B. H. Hodgson, Esq.
*i*, *j*. Sterna, Nepal. Presented by B. H. Hodgson, Esq.

7. HARPACTES ORESKIOS. The mountain Trogon.

Trogon oreskios *Temm. Pl. col.* 131.
Trogon (Harpactes) oreskios *Gould, Monogr. of Trog.* pl. 36.
Harpactes Gouldii *Swains. Classif. of B.* ii. p. 337.?

*a*, *b*. Borneo. From Baron Laugier's Collection.
*c*. Tenasserim. Presented by J. D. C. Packman, Esq. M. D.

8. HARPACTES REINWARDTII. Reinwardt's Trogon.

Trogon Reinwardtii *Temm. Pl. col.* 124.
Apaloderma Reinwardtii *Swains. Classif. of B.* ii. p. 337.
Trogon (Apaloderma) Reinwardtii *Gould, Monogr. of Trog.* pl. 29.

*a*. Java. From Baron Laugier's Collection.
*b*. Java. Presented by J. Gould, Esq.
*c*. Java, young.
*d*. Skeleton. From M. Frank's Collection.

## 5. CALURUS.

Calurus *Swains. Classif. of B.* ii. p. 337. (1837).

1. CALURUS RESPLENDENS. The resplendent Trogon.

Trogon resplendens *Gould, Proc. Zool. Soc.* (1835) p. 29.
Trogon pavoninus *Temm. Pl. col.* 372.
Calurus resplendens *Swains. Classif. of B.* ii. p. 338.
Trogon paradiseus *Pr. Bonap.*

*a*, *b*. Central America. Presented by Signor Zebadua.
*c*. (Peru ?) Presented by M.-Gen. Hardwicke.
*d*. (Peru ?) female. From Mr. Gould's Collection.

2. CALURUS ANTISIANUS. The beautiful Trogon.

Trogon antisianus *D'Orb. Mag. de Zool.* (1837) *Ois.* t. 85.
Trogon (Calurus) pulchellus *Gould, Monogr. Trog.* pl. 22.
Trogon peruvianus *Gould, MSS.*

*a*. South America. Presented by E. Wilson, Esq.
*b*. S^ta^ Fe de Bogota. From Mr. Leadbeater's Collection.
*c*. South America. From Mr. Gould's Collection.

3. CALURUS FULGIDUS. The black and white-tailed Trogon.

Trogon (Calurus) fulgidus *Gould, Monogr. Trog.* pl. 24.

*a*. South America, male. From Mr. I. Baker's Collection.
*b*. South America, female. From Mr. I. Baker's Collection.
*c*. South America, male. From Mr. Argent's Collection.
*d*. South America, female. From Mr. Argent's Collection.
*e*. Venezuela, male. From Mr. Dyson's Collection.
*f*. Venezuela, female. From Mr. Dyson's Collection.

4. CALURUS AURICEPS. The golden-headed Calurus.

Calurus auriceps *Gould.*
*G. R. Gray and Mitch. Gen. of B.* pl. 25.

*a*—*c*. S^ta^ Fe de Bogota. From Mr. Leadbeater's Collection.
*d*. South America.

5. CALURUS NEOXENUS. The welcome Trogon.

Trogon (Calurus) neoxenus *Gould, Monogr. Trog.* pl. 25.

*a*. (Mexico ?) From Mr. Leadbeater's Collection.

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## Fam. V. ALCEDINIDÆ.

### i. *BUCCONINÆ.*

1. BUCCO.

Bucco *Linn. S. N.* (1766).
Tamatia *Cuv. Règ. Anim.* (1817) i. p. 429.

Chaunornis *G. R. Gray, List of Gen. of B.* (1841) p. 13.
Nyctactes *Strickl. Ann. of Nat. Hist.* (1841) p. 418.
Capito *Temm. Anal. du Syst.* p. lxxvii. (1820).
Cyphos *Spix, Av. Bras.* i. p. 51. (1824).

1. Bucco collaris. The collared Barbet.

Bucco collaris *Lath. Ind. Orn.* i. p. 202.
Bucco capensis *Linn. S. N.* i. p. 168.
Tamatia collaris *Cuv. Règ. Anim.* (1817) p. 429.
Capito collaris *Temm. Anal. du Syst.* p. lxxvii.
*Pl. enl.* 395.; *Levaill. Ois. de Parad.* t. 42.

*a.* South America. From Mr. Warwick's Collection.

2. Bucco macrorhynchos. The greater pied Barbet.

Bucco macrorhynchos *Gmel. S. N.* i. p. 406.; *Vieill. N. Dict. d'Hist. Nat.* iii. p. 240.
Tamatia macrorhynchos *Cuv. Règ. Anim.* (1817) i. p. 429.
Capito macrorhynchos *Temm. Anal. du Syst.* p. lxxvii.
Cyphos macrorhynchos *Strickl. Ann. and Mag. Nat. Hist.* vi. p. 418.
*Pl. enl.* 689.; *Levaill. Ois. de Parad.* t. 39.

*a.* South America. From Mr. Warwick's Collection.
*b.* Honduras. From Mr. Dyson's Collection.

3. Bucco Swainsoni. Swainson's Barbet.

Bucco Swainsoni *G. R. Gray, Gen. of B.* p.
Tamatia macrorhynchus *Swains. Zool. Illustr.* pl. 99.

*a, b.* Brazil. Presented by Gen. T. Hardwicke.
*c.* Brazil. Presented by Lord Stuart de Rothesay.

4. Bucco pectoralis. The banded Barbet.

Bucco pectoralis *G. R. Gray & Mitch. Gen. of B.* pl. 26.

5. Bucco tectus. The lesser pied Barbet.

Bucco tectus *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 43.
Bucco melanoleucos *Gmel. S. N.* i. p. 406.; *Vieill. N. Dict. d'Hist. Nat.* iii. p. 241.
Tamatia melanoleucos *Cuv. Règ. An.* (1817) i. p. 429.
Capito melanoleucos *Wagl. Syst. Av.* (sp. 2.)
*Pl. enl.* 688. f. 2.; *Levaill. Ois. de Parad.* t. 40.

*a.* South America. From Mr. Leadbeater's Collection.

6. Bucco chacura. The black-eared Barbet.

Bucco chacura *Vieill. N. Dict. d'Hist. Nat.* iii. p. 239.
Capito chacura *Strickl. Ann. and Mag. Nat. Hist.* vi. p. 418.
Capito melanotis *Temm. Pl. col.* 94.; *Steph. Gen. Zool.* xiv. p. 156. pl. 18.
Bucco strigilatus *Licht. Cat. Dupl. Berl. Mus.* p. 8.
Tamatia melanotis *Cuv. Règ. Anim.* (1829) i. p. 458.

*a*, *b*. Brazil. Presented by Lord Stuart de Rothesay.
*c*. Brazil. Presented by M.-Gen. T. Hardwicke.

7. Bucco maculatus. The spotted Barbet.

Alcedo maculata *Gmel. S. N.* i. p. 451.
Bucco maculatus *G. R. Gray, Gen. of B.* i. p.
Bucco somnolentus *Licht. Cat. Dupl. Berl. Mus.* p. 8.
Capito maculatus *Temm. Anal. du Syst.* p. lxxvi.
Capito somnolentus *Swains. Classif. of B.* ii. p. 334.
Tamatia tamajac *Less. Tr. d'Orn.* p. 168.
*Levaill. Ois. de Parad. Suppl.* t. F.; *Swains. B. of Braz.* pl. 9.

*a*. Brazil.

8. Bucco tamatia. The spotted-bellied Barbet.

Bucco tamatia *Gmel. S. N.* i. p. 405.
Tamatia maculata *Cuv. Règ. Anim.* (1817) i. p. 429.
Chaunornis tamatia *G. R. Gray, List of Gen. of B.* (1841).
Capito tamatia *Steph. Gen. Zool.* xiv. p. 156.
Nyctactes tamatia *Strickl. Ann. and Mag. Nat. Hist.* vi. p. 418.
*Pl. enl.* 746. f. 1.; *Swains. Birds of Braz.* pl. 11.; *Levaill. Ois. de Parad.* t. 41.

*a*, *b*. South America.

9. Bucco bicinctus. The double-banded Barbet.

Tamatia bicincta *Gould, Proc. Z. S* (1836) p. 80.
Tamatia bitorquata *Swains. Two Cent. and a Quart.* p. 327.
Bucco bicinctus *G. R. Gray, Gen. of B.* i. p.

*a*. Venezuela. From Mr. Dyson's Collection.

## 2. MONASA.

Monasa *Vieill. Analyse, &c.* p. 27. (1816).
Lypornix *Wagl. Syst. Av.* (1827).
Scotocharis *Glog.* (1827).

Monastes *Nitzsch, Pterylogr.* p. 135. (1840).
Malacoptila *G. R. Gray, List of Gen. of B.* (1841) p. 13.
Barbacous (*Vieill.*) *Cuv. Règ. An.* (1817) i. p. 426.

1. MONASA ATRA. The wax-billed Barbet.

Cuculus ater *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 30.
Cuculus tranquillus *Gmel. S. N.* i. p. 417.
Bucco cinereus *Gmel. S. N.* i. p. 409.
Corvus australis *Gmel. S. N.* i. p. 377.
Bucco calcaratus *Lath. Ind. Orn.* i. p. 206.
Corvus affinis *Shaw, Gen. Zool.* vii. p. 381.
Monasa atra *G. R. Gray, Gen. of B.* i. p.
Monasa tranquilla *Vieill. N. Dict. d'Hist. Nat.* xxi. p. 321.
Lypornix tranquilla *Wagl. Syst. Av.* (sp. 1.).
Capito calcaratus *Temm. Anal. du Syst.* p. lxxvii.
*Pl. enl.* 512.; *Levaill. Ois. de Parad.* t. 44. 45.

*a*, *b*. South America.
*c*—*e*. British Guiana. Presented by Sir R. Schomburgk.

2. MONASA LEUCOPS. The white-faced Barbet.

Bucco leucops *Licht. Cat. Dupl. Berl. Mus.* p. 8.
Monasa leucops *Swains. Classif. of B.* ii. p. 334.
Bucco albifrons *Spix, Av. Bras.* t. 41. f. 1.
Monasa personata *Vieill. Gal. des Ois.* t. 36.
Capito leucops *Temm. Anal. du Syst.* p. lxxvii.
Lypornix leucops *Wagl. Syst. Av.* (sp. 3.).
*Swains. B. of Braz.* pl. 12.

*a*. South America.
*b*. South America. Presented by M.-Gen. T. Hardwicke.
*c*. Brazil. Presented by M. Claussen.

3. MONASA NIGRIFRONS. The black-fronted Barbet.

Bucco nigrifrons *Spix, Av. Bras.* t. 43. f. 2.
Lypornix unicolor *Wagl. Syst. Av.* (sp. 2.).
Monasa nigrifrons *G. R. Gray, Gen. of B.* i. p.

*a*. Brazil. Presented by M. Claussen.

4. MONASA FUSCA. The white-breasted Barbet.

Monasa fusca *G. R. Gray, Gen. of B.* i. p. .
Bucco fuscus *Gmel. S. N.* i. p. 408.
Tamatia fusca *Less. Tr. d'Orn.* p. 168.
Monastes fuscus *Nitzsch, Pterylogr.* p. 135.
Bucco torquatus *Hahn. Ausl. Vög.* heft 13. t. 5.

Bucco striatus *Spix, Av. Bras.* t. 40. f. 2.
Lypornix torquata *Wagl. Syst. Av.* (sp. 4.).
Lypornix striata *Swains. Classif. of B.* ii. p. 334.
*Levaill. Ois. de Parad.* t. 43.; *Swains. B. of Braz.* pl. 34.

*a*. Brazil.
*b*. Brazil. Presented by J. Gould, Esq.
*c—f*. Brazil. Presented by M. Claussen.

5. MONASA RUFA. The rufous Barbet.

Bucco rufus *Spix, Av. Bras.* t. 40. f. 1.
Lypornix rufa *Wagl. Syst. Av.* (sp. 5.).
Monasa rufa *G. R. Gray, Gen. of B.* i. p.

*a*. Brazil. From Mr. Leadbeater's Collection.

6. MONASA RUBECULA. The red-breasted Barbet.

Bucco rubecula *Spix, Av. Bras.* t. 39. f. 1.
Monasa rubecula *Less. Tr. d'Orn.* p. 157.
Monasa phaioleucos *Temm. Pl. col.* 323. f. 2.
Lypornix rubecula *Wagl. Syst. Av.* (sp. 6.).
*Swains. B. of Braz.* pl. 35.

*a*. Brazil. From Mr. Leadbeater's Collection.

## 3. CHELIDOPTERA.

Chelidoptera *Gould, Proc. Zool. Soc.* (1836) p. 81.
Brachypetes *Swains. Classif. of B.* ii. p. 334. (1837).

1. CHELIDOPTERA TENEBROSA. The white-backed Barbet.

Cuculus tenebrosus *Pall. n. nord Beytr.* iii. p. 3. t. i. f. 1.
Capito tenebrosus *Temm. Anal. du Syst* p. lxxvii.
Chelidoptera tenebrosa *Gould, Proc. Z. S.* (1836) p. 81.
Brachypetes tenebrosa *Swains. Classif. of B.* ii. p. 334.
Lypornix tenebrosa *Wagl. Syst. Av.* (sp. 7.).
Monasa tenebrosa *Vieill. N. Dict. d'Hist. Nat.* xxi. p. 321.
*Pl. enl.* 505.; *Levaill. Ois. de Parad.* t. 46.; *Pl. col.* 323. f. 1.; *Swains. B. of Braz.* pl. 36.

*a*, *b*. British Guiana. Presented by Sir R. Schomburgk.
*c*. South America.
*d*. South America. Presented by J. Gould, Esq.
*e*. Brazil. Presented by M. Claussen.

## ii. *HALCYONINÆ.*

### 1. DACELO.

Dacelo *Leach, Zool. Misc. with pl.* (1815).
Paralcyon *Gloger* (1827).
Choucalcyon *Less. Tr. d'Orn.* p. 248. (1831).
Melidora *Less. Tr. d'Orn.* p. 249. (1831).

1. DACELO GIGAS. The great brown Kingfisher.

Alcedo gigas *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 40.
Alcedo undulata *Scop. Del. Flor. et Faun. Insub.*
Alcedo fusca *Gmel. S. N.* i. p. 454.
Dacelo gigas *G. R. Gray, Gen. of B.* i. p.
Alcedo gigantea *Lath. Ind. Orn.* p. 245.
Dacelo gigantea *Leach, Zool. Misc.* pl. 106.
Choucalcyon australe *Less. Tr. d'Orn.* p. 248.
*Pl. enl.* 663.; *Sonn. Voy.* t. 106.; *Gould, B. of Austr.* ii. pl. 18.

*a.* New Holland, young.
*b.* New Holland. Presented by R. Brown, Esq.
*c.* New Holland. Presented by M.-Gen. T. Hardwicke.
*d.* North-western Australia. Presented by Lt.-Col. Sir T. L. Mitchell.
*e.* South Australia, male. Presented by His Excellency Capt. Sir G. Grey.
*f.* South Australia, female. Presented by His Excellency Capt. Sir G. Grey.

2. DACELO LEACHII. Leach's Dacelo.

Dacelo Leachii (*Lath.*) *Linn. Trans.* xv. p. 205.
*Gould, B. of Austr.* ii. pl. 19.

*a.* Australia.

3. DACELO CERVINA. The buff Dacelo.

Dacelo cervina *Gould.*
*Gould, B. of Austr.* ii. pl. 20.

*a.* Gould's Island.
*b.* Port Essington, male.
*c.* Port Essington, young. Presented by the Earl of Derby.
*d.* Port Essington. Presented by Dr. Sibbald, R. N.
*e.* New Holland. Presented by the Linnean Society.
*f—h.* Port Essington. Presented by Capt. W. Chambers, R. N.

4. DACELO GAUDICHAUDII. Gaudichaud's Kingfisher.

Alcedo Gaudichaudi *Quoy & Gaim. Voy. de l'Uranie, Ois.* t. 21.
Dacelo Gaudichaudi *G. R. Gray, Gen. of B.* i. p. .
Choucalcyon Gaudichaudi *Less. Tr. d'Orn.* p. 248.

*a*. New Guinea. From Baron Laugier's Collection.

5. DACELO CYANOTIS. The blue-eared Dacelo.

Dacelo cyanotis *Temm. Pl. col.* 262.

*a*. Skeleton. From M. Brandt's Collection.

## 2. HALCYON.

Halcyon *Swains. Zool. Illustr.* (1821).
Entomothera *Horsf. Linn. Trans.* xiii. p. 173. (note) (1820).
Syma *Less. Zool. Voy. de la Coqu.* (1828).
Todiramphus *Less. Mém. de la Soc. d'Hist. Nat.* iii. p. 420. (1828).
Actenoïdes *Homb. & Jacq.* (1846?).
Entomophila *Leach, MSS.*

### a. *HALCYON.*

1. HALCYON PULCHELLA. The beautiful Kingfisher.

Dacelo pulchella *Horsf. Linn. Trans.* xiii. p. 175.
Halcyon pulchella *G. R. Gray, Gen. of B.* i. p. .
Dacelo buccoïdes *Temm. Pl. col.* 586.
*Pl. col.* 277.

*a*. Indian Archipelago, male. From Mr. Turner's Collection.
*b*. Indian Archipelago, female. From Mr. Turner's Collection.
*c*. Indian Archipelago, female. Presented by J. Nightingale, Esq.

2. HALCYON CONCRETA. The Malayan Kingfisher.

Dacelo concreta *Temm. Pl. col.* 346.
Halcyon concreta *G. R. Gray, Gen. of B.* i. p. .

*a*. Indian Archipelago, adult. From Mr. Turner's Collection.
*b*. Malacca, young. From Mr. Cuming's Collection.
*c*. Malacca, adult. Presented by J. Nightingale, Esq.

3. HALCYON LINDSAYI. Lindsay's Halcyon.

Dacelo Lindsayi *Vigors, Proc. Zool. Soc.* (1831) p. 97.
Halcyon Lindsayi *G. R. Gray, Gen. of B.* i. p.

Dacelo Lessoni *Vigors, Proc. Zool. Soc.* (1831) p. 97.
*Voy. de la Bonite, Ois.* t. 7.; *G. R. Gray and Mitch. Gen. of B.* pl. 27.
*a.* Cataguan. From Mr. Cuming's Collection.
*b, c.* Philippine Islands. From Mr. Cuming's Collection.

4. HALCYON MONACHA. The hooded Kingfisher.

Dacelo monacha *Temm.*
Halcyon monacha *G. R. Gray, Gen. of B.* i. p.
*a.* Ternate. From the Leyden Museum.

5. HALCYON SEMICÆRULEA. The red-bellied Kingfisher.

Alcedo semicærulea *Forsk.*
Alcedo senegalensis var. β et γ. *Lath. Ind. Orn.* i. p. 249.
Alcedo cancrophaga *Forst. Descr. Mamm.* p. 4.
Alcedo erythrogaster *Temm.*
Halcyon erythrogaster *G. R. Gray, Gen. of B.* i. p.
Halcyon Swainsoni *A. Smith, Quart. Journ. S. Afr.* (1836) p. 143.
Halcyon erythrorhynchus *Gould, Proc. Zool. Soc.* (1837) p. 22.
Dacelo acteon *Less. Tr. d'Orn.* p. 247.
*Pl. enl.* 356. f. 2.; *Forst. Icon. ined.* 60.; *Voy. of Beagle, Birds*, pl.
*a.* Goree. Presented by Col. Sabine, R. A.
*b, c.* Senegal. Presented by Major Ricketts.
*d.* Port Bœsja, Western Africa. Presented by Mr. Mildmay.
*e.* ———— ? Presented by Lieut. A. Smith.

6. HALCYON SENEGALENSIS. The Senegal Kingfisher.

Alcedo senegalensis *Linn. S. N.* i. p. 180.
Halcyon senegalensis *Swains. Zool. Illustr.* with pl. 27.
Dacelo senegalensis *Less. Tr. d'Orn.* p. 247.
*Pl. enl.* 594.
*a.* Goree, Western Africa. Presented by Col. Sabine, R. A.
*b.* Senegal. Presented by Major Ricketts.
*c—f.* Sierra Leone. Presented by Col. Sabine, R. A.

7. HALCYON CINEREIFRONS. The ashy-fronted Kingfisher.

Alcedo cinereifrons *Vieill. N. Dict. d'Hist. Nat.* xix. p. 403.; *Gal. des Ois.* t. 187.
Halcyon torquatus *Swains. B. of W. Afr.* ii. p. 99.
Halcyon cinereifrons *G. R. Gray's Gen. of B.* i. p.
*a.* Western Africa. Presented by E. Wilson, Esq.
*b.* Fernando Po. Presented by W. R. Thomson, Esq. R.N.

8. HALCYON FUSCICAPILLA. The brown-hooded Kingfisher.

Dacelo fuscicapilla *Lafr. Mag. de Zool.* (1833) *Ois.* t. 18.
Halcyon fuscicapilla *G. R. Gray, Gen. of B.* p.

*a, b.* Cape of Good Hope. Presented by M.-Gen. T. Hardwicke.
*c.* South Africa. From the South African Museum.
*d.* ———— ?
*e.* Cape of Good Hope. Presented by the Earl of Derby.

9. HALCYON CHELICUTI. The Chelicuti Kingfisher.

Alcedo Chelicuti *Stanl. Salt's Trav.* App. p. lvi.
Alcedo variegata *Vieill.*
Halcyon Chelicuti *G. R. Gray, Gen. of B.* i. p.
Dacelo pygmæa *Cretschm.*
*Rüpp. Zool. Atlas*, t. 28. b.

*a, b.* Western Africa. Presented by Major Ricketts.
*c.* Gambia. From Mr. Rendall's Collection.
*d.* Abyssinia. From the Frankfort Museum.

10. HALCYON STRIOLATA. The streaked Kingfisher.

Alcedo striolata *Licht. Cat. Dupl. Berl. Mus.* p. 12.

*a, b.* South Africa. From the South African Museum.

11. HALCYON PILEATA. The black-headed Kingfisher.

Alcedo pileata *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 41.
Halcyon pileatus *G. R. Gray, Gen. of B.* i. p.
Alcedo albiventris *Scop. Del. Flor. et Faun. Insubr.* p. 90.
Alcedo atricapilla *Gmel. S. N.* i. p. 453.
Halcyon atricapillus *Steph. Gen. Zool.* xiii. p. 99.
Dacelo atricapilla *Less. Tr. d'Orn.* p. 246.
Alcedo brama *Less. Cent. de Zool.* t. 8.
*Pl. enl.* 673.

*a, b.* China (?). Presented by J. Reeves, Esq.
*c—e.* Tenasserim. Presented by J. D. C. Packman, Esq. M.D.
*f.* Borneo. Presented by His Excell. Sir J. Brookes.

12. HALCYON MELANOPTERA. The black-winged Kingfisher.

Alcedo melanoptera *Horsf. Linn. Trans.* xiii. p. 174.
Halcyon melanopterus *Steph. Gen. Zool.* xiii. p. 100.

Alcedo omnicolor *Temm. Pl. col.* 135.
Dacelo omnicolor *Less. Tr. d'Orn.* p. 247.

*a.* Java. Presented by the Hon. East India Company.
*b.* Java. From Baron Laugier's Collection.

13. HALCYON SMYRNENSIS. The Smyrna Kingfisher.

Alcedo smyrnensis *Linn. S. N.* i. p. 181.
Halcyon smyrnensis *Steph. Gen. Zool.* xiii. p. 99.
Dacelo smyrnensis *Less. Tr. d'Orn.* p. 248.

*a.* Xanthus, Asia Minor. Presented by Sir C. Fellowes.

14. HALCYON FUSCA. The Indian Kingfisher.

Alcedo fusca *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 54.
Alcedo smyrnensis var. γ. *Lath. Ind. Orn.* i. p. 248.
Alcedo smyrnensis var. albogularis *Blyth, Journ. A. S. B.* (1843) p. 998. (1844) p. 394.
Halcyon fusca *G. R. Gray, Gen. of B.* i. p.
*Hardw. Icon. ined.* 10979. 101, 192.; *Hodgs. Icon. ined. Pass* 17. f. 1.

*a.* India. Presented by M.-Gen. T. Hardwicke.
*b, c.* Nepal. Presented by B. H. Hodgson, Esq.
*d—g.* Madras. Presented by Rev. B. B. Baber.
*h.* Behar, male. Presented by B. H. Hodgson, Esq.
*i.* Tenasserim. Presented by J. D. C. Packman, Esq. M. D.
*j.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

15. HALCYON COROMANDELIANA. The Coromandel Kingfisher.

Alcedo coromandeliana *Scop. Del. Flor. et Faun. Insubr.* p. 90.
Halcyon coromandeliana *G. R. Gray, Gen. of B.* i. p.
Alcedo coromanda *Lath. Ind. Orn.* i. p. 252.
Halcyon coromandus *Steph. Gen. Zool.* xiii. p. 100.
Dacelo coromanda *Less. Tr. d'Orn.* p. 246.
Halcyon coromandelicus *Vigors, Mem. of Raffl. App.* p. 654.
*Sonn. Voy.* ii. t. 118.; *Hodgs. Icon. ined. Pass.* 16.

*a.* India.
*b.* Tenasserim. Presented by J. D. C. Packman, Esq. M. D.
*c.* Nepal. Presented by B. H. Hodgson, Esq.

16. HALCYON LEUCOCEPHALA. The white-headed Kingfisher.

Alcedo leucocephala *Gmel. S. N.* i. p. 456.
Halcyon capensis (*Gmel.* ?) *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 231.

Alcedo javanica *Shaw, Gen. Zool.* viii. p. 67.
Halcyon leucocephala *Steph. Gen. Zool.* xiii. p. 100.
Halcyon gurial *Pears. Journ. A. S. B.* (1841) p. 633.
Halcyon amauropterus *Pears. Journ. A. S. B.* (1841) p. 635.
Halcyon brunniceps *Jerd. Madr. Journ. Lit. and Sci.* (1844) p. 143. *Pl. enl.* 757. *Hardw. Icon. ined.* 10979. 100.; *Hodgs. Icon. ined. Pass.* 15. v. 39.

*a.* Java. Presented by the Hon. East India Company.
*b.* Indian Archipelago. Presented by Capt. Sir E. Belcher, K. C. R. N.
*c, d.* India, young. Presented by M.-Gen. T. Hardwicke.
*e, f.* Nepal. Presented by B. H. Hodgson, Esq.
*g, h.* Madras. Presented by the Rev. B. B. Baber.
*i.* Behar, male. Presented by B. H. Hodgson, Esq.
*j.* ———— ?

17. HALCYON ALBICILLA. The saurophagous Halcyon.

Alcedo albicilla *Cuv. Dict. des Sci. Nat.* xxix. p. 273.
Dacelo albicilla *Less. Tr. d'Orn.* p. 247.
Halcyon albicilla *G. R. Gray, Gen. of B.* i. p. .
Halcyon saurophaga *Gould, Proc. Zool. Soc.* (1843) p. 103. *Voy. of the Sulphur, Birds,* pl.

*a.* New Guinea. Presented by J. Gould, Esq.

18. HALCYON COLLARIS. The white-collared Halcyon.

Alcedo collaris *Scop. Del. Flor. et Faun. Insubr.* p. 90.
Halcyon collaris *Swains. Zool. Illustr.* pl. 27. *Sonn. Voy.* t. 33.; *Kittl. Kupf. der Vög.* t. 14. f. 1.

*a.* India.
*b.* Java. Presented by the Hon. East India Company.
*c.* Manilla. From Mr. Cuming's Collection.
*d.* India. Presented by J. Inskipp, Esq.
*e.* Tenasserim. Presented by J. D. C. Packman, Esq. M.D.

19. HALCYON SUPERCILIOSA. The white-browed Halcyon.

*a—d.* Tongataboo. Presented by Capt. Sir E. Home, Bart. R. N.

20. HALCYON SANCTA. The Australian Kingfisher.

Halcyon sanctus *Vig. & Horsf. Linn. Trans.* xv. p. 206.
Halcyon sacra *Steph. Gen. Zool.* xiii. p. 98.

Dacelo chlorocephala var. β. *Less. Tr. d'Orn.* p. 246.
*Phill. Bot. Bay*, pl. in p. 156.; *Jard. and Selby, Ill. Orn.* pl. 96, 97.; *Gould, B. of Austr.* ii. pl. 21.

*a*. Australia. Presented by A. Cunningham. Esq.
*b—d*. Port Essington. Presented by Capt. W. Chambers, R. N.
*e, f*. South Australia. Presented by His Excell. Capt. Sir G. Grey.
*g*. Australia. From Mr. Warwick's Collection.
*h*. Interior of South Australia. Presented by Capt. Sturt.
*i*. Australia. Presented by Mr. F. G. Moore.
*j*. Sunday Island. Presented by J. B. Jukes, Esq.
*k*. Sternum, South Australia. Presented by His Excell. Capt. Sir G. Grey.

21. HALCYON VAGANS. The New Zealand Kingfisher.

Alcedo sacra var. δ. ε. *Lath. Ind. Orn.* i. p. 251.
Alcedo cyanea *Forst. Descr. Mamm.* p. 76.
Alcedo vagans *Less. Voy. de la Coqu. Zool.* p. 694.
Dacelo chlorocephala var. γ *Less. Tr. d'Orn.* p. 246.
Halcyon vagans *G. R. Gray, Voy. of Ereb. and Terr.* pl. i.
? Halcyon cinnamominus *Swains. Zool. Illustr.* pl. 67.

*a*. New Zealand. Presented by the New Zealand Company.
*b*. Bay of Islands, New Zealand (Antarctic Expedition). Presented by the Admiralty.
*c, d*. New Zealand. From Mr. Earl's Collection.
*e, f*. New Zealand. Presented by His Excell. Capt. Sir G. Grey.
*g*. Sternum, New Zealand.
*h*. Sternum, New Zealand.
*i*. Upper mandible, New Zealand. Presented by the Admiralty.

22. HALCYON PYRRHOPYGIA. The red-backed Halcyon.

Halcyon pyrrhopygia *Gould, Proc. Zool. Soc.* (1840) p. 113.
*Gould, B. of Austr.* ii. pl. 22.

*a*. South Australia, male. Presented by His Excell. Capt. Sir G. Grey.
*b*. South Australia, female. Presented by His Excell. Capt. Sir G. Grey.
*c*. River Darling, South Australia. Presented by Capt. Sturt.

23. HALCYON MACLEAYII. MacLeay's Kingfisher.

Halcyon MacLeayii *Jard. & Selby, Illustr. of Orn.* pl. 101.
Halcyon incinctus *Gould, Proc. Zool. Soc.* (1837) p. 142.
*Gould, B. of Austr.* ii. pl. 24.

*a, b.* Port Essington. Presented by Capt. W. Chambers, R.N.
*c.* Gould Island, Australia. Presented by J. B. Jukes, Esq.
*d.* Port Essington. Presented by J. B. Jukes, Esq.

b. *TODIRAMPHUS.*

24. HALCYON TUTU. The sacred Kingfisher.

Alcedo sacra *Gmel. S. N.* i. 453. ?
Alcedo collaris *Forst. Descr. Anim.* p. 162.
Alcedo tutu *Gmel. S. N.* i. 453.
Todiramphus sacer *Less. Mém. de la Soc. d'Hist. Nat.* iii. p. 421. t. 11.
Todiramphus divinus *Less. Mém. de la Soc. d'Hist. Nat.* iii. p. 422. t. 12.
*Forst. Icon. ined.* 58.; *Ellis, Icon. ined.* 22, 23.

*a, b.* Otaheite, males. From M. Verreaux' Collection.
*c.* Otaheite, male. From M. Verreaux' Collection.
*d, e.* Otaheite. From Mr. Turner's Collection.
*f.* Otaheite. From Mr. Turner's Collection.
*g.* South Sea Islands, variety.

25. HALCYON PLATYROSTRIS. The flat-billed Halcyon.

Halcyon platyrostris *Gould, Proc. Zool. Soc.* (1842) p. 72.
Todiramphus recurvirostris *Lafr. Rev. Zool.* (1842) p. 135.

*a, b.* Navigators' Islands. Presented by the Rev. J. B. Stair.

## 3. TANYSIPTERA.

Tanysiptera *Vigors, Linn. Trans.* xiv. p. 433. (1825).

1. TANYSIPTERA DEA. The Ternate Kingfisher.

Alcedo dea *Linn. S. N.* i. p. 181.
Tanysiptera dea *Vigors, Linn. Trans.* xiv. p. 433.
*Pl. enl.* 116.

*a*. New Guinea. From Baron Laugier's Collection.
*b*. New Guinea. From Mr. Turner's Collection.
*c*. ———— ? Presented by Capt. Sir E. Belcher, K. C. R. N.

2. TANYSIPTERA NYMPHA. The Nymph Kingfisher.

Tanysiptera nympha *G. R. Gray, Ann. and Mag. of Nat. Hist.* (1841) p. 238.

*a*. ———— ? From Mr. Turner's Collection.

## 4. CEYX.

Ceyx *Lacép. Mém. de l'Inst.* (1801) p. 511. (1800, 1801).

1. CEYX TRIDACTYLA. The tridactylous Kingfisher.

Alcedo tridactyla *Linn. Mant.* p. 524.
Ceyx tridactyla *Cuv. Règ. An.* (1817) p. 417.
Ceyx luzoniensis *Steph. Gen. Zool.* xiii. p. 106.

*a*. Java. Presented by the Hon. East India Company.
*b*. Indian Archipelago.
*c*. Borneo. From Mr. Cuming's Collection.

2. CEYX RUBRA. The red Kingfisher.

Alcedo rubra *Bodd. Tabl. des Pl. enl. d'Aubent.* p. 48.
Alcedo purpurea *Gmel. S. N.* i. 449.
*Pl. enl.* 778. f. 2.

*a*. Philippine Islands. From Mr. Cuming's Collection.

3. CEYX MELANURA. The black-tailed Kingfisher.

Ceyx melanura *Kaup, Verhandl. Darmst.* (1848) p.

*a*. Indian Archipelago. From Mr. Cuming's Collection.

4. CEYX LEPIDA. The beautiful Kingfisher.

Alcedo lepida *Temm. Pl. col.*

*a*. Indian Archipelago. From Mr. Cuming's Collection.

## iii. *ALCEDININÆ.*

### 1. CERYLE.

Ceryle *Boie, Isis*, (1828) p. 316.
Ispida *Swains. Classif. of B.* ii. p. 336. (1837).

1. CERYLE RUDIS. The black and white Kingfisher.

Alcedo rudis *Linn. S. N.* i. p. 181.
Ceryle rudis *Boie, Isis*, (1828) p. 316.
Ispida bicincta *Swains. B. of W. Afr.* ii. p. 95.
Ispida bitorquata *Swains. Classif. of B.* i. p. 336.
Ceryle varia *Strickl. Ann. and Mag. Nat. Hist.* vi. p. 418.
*Hardw. Icon. ined.* 10979. 98, 99.; *Hodgs. Icon. ined. Pass.* 18. f. 2.: 19. f. 2.; *Gould, B. of Eur.* pl. 62.

*a.* Egypt. Presented by W. B. D. Turnbull, Esq.
*b, c.* Egypt. Presented by John Bowring, Esq.
*d.* India. Presented by M.-Gen. T. Hardwicke.
*e—h.* Madras. Presented by the Rev. B. B. Baber.
*i.* ——— ?
*j, k.* Nepal. Presented by B. H. Hodgson, Esq.
*l.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. CERYLE GUTTATA. The spotted Kingfisher.

Alcedo guttata *Vigors, Proc. Z. S.* (1830) p. 22.
Alcedo lugubris *Temm. Pl. col.* 548.
Ceryle guttata *G. R. Gray, Gen. of B.* i. p.
*Gould's Cent. of Birds*, pl.; *Hardw. Icon. ined.* 10979. 96, 97.; *Hodgs. Icon. ined. Pass.* 18. f. 1. 19. f. 1.

*a, b.* Himalayah Mountains. Presented by M.-Gen. T. Hardwicke.
*c—e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* Himalayah Mountains. From Mr. Leadbeater's Collection.

3. CERYLE AMERICANA. The white and green Kingfisher.

Alcedo americana *Gmel. S. N.* i. p. 451.
Ceryle americana *Boie, Isis*, (1828) p. 316.
Alcedo viridis *Vieill. N. Dict. d'Hist. Nat.* xix. p. 413.
*Pl. enl.* 591.; *Azara*, No. 421.

*a, b.* South America.
*c.* South America. Presented by M.-Gen. T. Hardwicke.
*d.* Island of Puna. Presented by Mr. G. Barclay.
*e.* Brazil. Presented by M. Claussen.
*f.* ——— ?

4. CERYLE VIRIDIRUFA. The rufous and green Kingfisher.

Alcedo viridirufa *Bodd. Tabl. des Pl. enl. d'Aubent*, p. 36.
Ceryle viridirufa *G. R. Gray, Gen. of B.* i. p.
Alcedo bicolor *Gmel. S. N.* i. p. 451.
Ceryle bicolor *Boie, Isis*, (1828) p. 316.
*Pl. enl.* 592. 1, 2.

*a*, *b*. Demerara.
*c*. South America.
*d*. South America.

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5. CERYLE AMAZONA. The Amazonian Kingfisher.

Alcedo amazona *Lath. Ind. Orn.* i. p. 257.
Ceryle amazona, *Boie. Isis.* (1828) p. 316.
Alcedo rubescens *Vieill. N. Dict. d'Hist. Nat.* xix. p. 408.
*Azara*, No. 419, 420.

*a*, *b*. British Guiana. Presented by Sir R. Schomburgk.
*c*. South America.

6. CERYLE TORQUATA. The starry Kingfisher.

Alcedo torquata *Linn. S. N.* i. p. 180.
Ceryle torquata *G. R. Gray, Gen. of B.* i. p.
Alcedo cinerea *Bonn. Encyc. Méth.* p. 287.
Alcedo cyanea *Vieill. N. Dict. d'Hist. Nat.* xix. p. 401.
Alcedo stellata *Meyen, Nova Acta Bonn.* ii. p. 93. t. 14. *Suppl.*
*Pl. enl.* 284.; *Azara*, No. 417, 418.

*a*. South America. From Baron Laugier's Collection.
*b*. South America. Presented by Lieut. Man, R. N.
*c*. South America. Presented by M.-Gen. T. Hardwicke.
*d*, *e*. British Guiana. Presented by Sir R. Schomburgk.
*f*. Mexico. Presented by John Phillips, Esq.
*g*. ——— ?

7. CERYLE MAXIMA. The great African Kingfisher.

Alcedo maxima *Gmel. S. N.* i. p. 455.
Alcedo afra *Shaw, Gen. Zool.* viii. p. 55.
Ceryle maxima *G. R. Gray, Gen. of B.* i. p.
Ispida gigantea *Swains. B. of W. Afr.* ii. pl. 11.
*Pl. enl.* 679.

*a*. Congo Expedition. Presented by the Admiralty.
*b*. Western Africa. Presented by —. Salmon, Esq.

8. CERYLE ALCYON. The belted Kingfisher.

Alcedo alcyon *Linn. S. N.* i. p. 180.
Ceryle alcyon *Boie, Isis*, (1828) p. 316.
Ispida alcyon *Swains. Classif. of B.* ii. p. 336.
Alcedo guacu *Vieill. N. Dict. d'Hist. Nat.* xix. p. 406.?
*Catesby's Carolina*, pl. 96.; *Pl. enl.* 715.; *Wils. Amer. Orn.* pl. 23. f. 1.; *Audub. B. of Amer.* pl. 77.

*a*. North America. Presented by Dr. Ridgeway.
*b*. North America. Presented by M.-Gen. T. Hardwicke.
*c*. North America. Presented by the Earl of Derby.

9. CERYLE SUPERCILIOSA. The supercilious Kingfisher.

Alcedo superciliosa *Linn. S. N.* i. p. 179.
Ceryle superciliosa *G. R. Gray, Gen. of B.* i. p.
*Edwards's Birds*, pl. 245.

*a*, *b*. Demerara.

## 2. ALCEDO.

Alcedo *Linn. S. N.* (1756).
Ispida (pars) *Linn. S. N.* (1735).

### a. *ALCEDO.*

1. ALCEDO ISPIDA. The common Kingfisher.

Alcedo ispida *Linn, S. N.* i. p. 179.; *Brehm, Vög. Deuts.* i. p. 148.; *Yarrell, Brit. Birds*, ii. p. 223.
Gracula Atthis *Gmel. S. N.* i. p. 398.
Alcedo subispida *Brehm, Vög. Deuts.* i. p. 149.
Alcedo advena *Brehm, Vög. Deuts.* i. p. 150. t. xi. f. 2.
*Pl. enl.* 77.; *Kittl. Küpf. Vög.* t. 29. f. 1.; *Gould, B. of Eur.* pl. 61.

*a*. Devonshire. From Col. Montagu's Collection.
*b*, *c*. Great Britain.
*d*, *e*. Europe.
*f*—*h*. Cambridgeshire, young. Presented by Mr. J. Baker.
*i*. Northern Russia.
*j*. Sternum, England. Presented by I. Ingall, Esq.
*k*. Sternum, England, young. Presented by I. Ingall, Esq.

2. ALCEDO BENGALENSIS. The Indian Kingfisher.

Alcedo bengalensis *Gmel. S. N.* i. p. 450
Alcedo hispidioïdes *Less. Compl. Buff.* ix. p. 345.
*Edwards's Birds*, pl. 11.; *Kittl. Küpf. Vög.* t. 29. f. 2.

*a.* India. Presented by Capt. Johnstone.
*b—d.* Nepal. Presented by B. H. Hodgson, Esq.
*e, f.* Behar. Presented by B. H. Hodgson, Esq.
*g—j.* Madras. Presented by the Rev. B. B. Baber.
*k.* Tenasserim. Presented by J. D. C. Packman, Esq. M. D.
*l.* India. Presented by the Hon. East India Company.
*m.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

3. ALCEDO EURYZONA. The broad-zoned Kingfisher.

Alcedo euryzona *Temm. Pl. col.*

*a.* Molucca. From the Leyden Museum.
*b.* Molucca. From Mr. Warwick's Collection.

4. ALCEDO MENINTING. The Meninting Kingfisher.

Alcedo meninting *Horsf. Linn. Trans.* xiii. p. 172.
Ceyx meninting *Cuv. Règ. Anim.* (1829) p. 444.
Alcedo asiatica *Swains. Zool. Illustr.* pl. 50.
*Pl. col.* 239. f. 2.

*a.* Java. Presented by the Hon. East India Company.
*b.* Singapore. Presented by His Excell. Sir J. Brooke.

5. ALCEDO BIRU. The Biru Kingfisher.

Alcedo biru *Horsf. Linn. Trans.* xiii. p. 172.
*Pl. col.* 239. f. 1.

*a.* Java. Presented by the Hon. East India Company.

6. ALCEDO SEMITORQUATA. The half-collared Kingfisher.

Alcedo semitorquata *Swains. Zool. Illustr.* pl. 151.
*Rüpp. Syst. Uebers. Vög.* t. 7.

*a.* Northern Africa. Presented by Lord Mountnorris.
*b.* Cape of Good Hope. From the South African Museum.
*c.* Cape of Good Hope. Presented by —. Campbell, Esq.
*d.* Western Africa. Presented by Col. Sabine, Esq. R. A.

7. ALCEDO LEUCOGASTRA. The white-bellied Kingfisher.

Halcyon leucogaster *Fras. Proc. Zool. Soc.* (1843) p. 4.
Alcedo leucogaster *Kaup, Verhandl. Darmst.* (1848) p. 75.
*Fras. Zool. Typica.* pl. .

*a.* Fernando Po. From the Niger Expedition.

b. *CORYTHORNIS.*

8. ALCEDO CÆRULEOCEPHALA. The blue-headed Kingfisher.

Alcedo cæruleocephala *Gmel. S. N.* i. p. 449.
Alcedo cyaneocephala *Shaw, Gen. Zool.* viii. p. 100.
Alcedo (Corythornis) cæruleocephala *Kaup, Verhandl. Darmst.* (1848) p. 73.
*Pl. enl.* 356. f. 1.

*a, b.* North Africa. Presented by Lord Mountnorris.

9. ALCEDO NAIS. The Nais Kingfisher.

Alcedo nais *Kaup, MSS.*
Alcedo (Corythornis) nais *Kaup, Verhandl. Darmst.* (1848) p. 72.

*a.* ———— ?

10. ALCEDO CRISTATA. The crested Kingfisher.

Alcedo cristata *Linn. S. N.* i. p. 178.
Alcedo (Corythornis) cristata *Kaup, Verhandl. Darmst.* (1848) p. 73.
*Pl. enl.* 756. f. 1.; *Kittl. Küpf. Vög.* t. 29. f. 3.; *Briss. Orn.* iv. t. 37. f. 3.

*a.* North Africa. Presented by Lord Mountnorris.
*b.* South Africa. Presented by the Earl of Derby.
*c.* Abyssinia. From Mr. Leadbeater's Collection.

11. ALCEDO CYANOSTIGMA. The blue-marked Kingfisher.

Alcedo cyanostigma *Rüpp. Faun. Abyss. Ois.* t. 24. f. 2.
Alcedo (Corythornis) cyanostigma *Kaup, Verhandl. Darmst.* (1848) p. 73.

*a.* Africa.
*b.* Cape? Presented by M.-Gen. T. Hardwicke.
*c.* Africa. Presented by E. Wilson, Esq.

12. ALCEDO VINTSIOIDES. The Madagascar Kingfisher.

Alcedo vintsioïdes *Eydoux et Gerv. Voy. de la Favor. Mag. de Zool.* (1836) *Ois.* t. 74.; *Edwards's Birds*, pl. 336.
Alcedo (Corythornis) vintsioïdes *Kaup, Verhandl. Darmst.* (1848) p. 73.

*a.* Madagascar. Presented by E. Wilson, Esq.

c. *IPSIDINA.*

13. ALCEDO PICTA. The rose-cheeked Kingfisher.

Todus pictus *Bodd. Tab. des Pl. enl. d'Aubent.* p. 49.
Alcedo cærulea *Gmel. S. N.* i. p. 454.
Alcedo capistrata *Shaw, Gen. Zool.* viii. p. 94.
Alcedo ultramarina *Daud. Ann. du Mus.* ii. p. 443.; *Shaw, Nat. Misc.* pl. 901.
Alcedo pusilla *Shaw, Nat. Misc.* pl. 159.
Halcyon cyanotis *Swains. B. of W. Afr.* ii. p. 103.
Alcedo (Ispidina) picta *Kaup, Verhandl. Darmst.* (1848) p. 72.
Alcyone coronata *Smith.*
*Pl. enl.* 783. f. 1.; *G. R. Gray and Mitch. Gen. of B.* pl. 28.

*a.* Cape of Good Hope. Presented by J. Gould, Esq.
*b.* Western Africa. Presented by Col. Sabine, R. A.

14. ALCEDO NITIDA. The shining Kingfisher.

Alcedo nitida *Kaup, MSS.*
Alcedo (Ipsidina) nitida *Kaup, Verhandl. Darmst.* (1848) p. 72.

*a.* ———— ? From Mr. Warwick's Collection.

3. ALCYONE.

Alcyone *Swains. Classif. of B.* ii. p. 336. (1837).
Halcyone *Agass.*

1. ALCYONE AZUREA. The azure Kingfisher.

Alcedo azurea *Lath. Ind. Orn. Suppl.* p. xxxii.
Ceyx azurea *Steph. Gen. Zool.* xiii. p. 106.
Alcyone azurea *G. R. Gray, List of Gen. B.* (1840) p. 11.
Alcyone australis *Swains. Zool. Illustr.* pl. 26.
Alcedo tribrachys *Shaw, Nat. Misc.* pl. 681.
Ceyx tribrachys *Cuv. Règ. An.* (1817) i. p. 417.
Ceyx cyanea *Less. Tr. d'Orn.* p. 241.

Alcyone pulchra *Gould, Proc. Zool. Soc.* (1846) p. 19.
Alcyone diemensis *Gould, Proc. Zool. Soc.* (1846) p. 19.
*Lewin, B. of N. H.* pl. 1.; *Jard. and Selby, Illustr. Ornith.* pl. 55. f. 1.

*a*. Australia. Presented by M.-Gen. Hardwicke.
*b*. Van Diemen's Land. From Mr. Gunn's Collection.
*c*. Port Essington, N. W. Austr. Presented by Capt. W. Chambers, R.N.
*d*. Skeleton, Port Essington. From Mr. Warwick's Collection.

## iv. *GALBULINÆ*.

### 1. GALBULA.

Galbula *Mœhr. Av. Genera*, p. 82. (1752).

1. GALBULA VIRIDIS. The green Jacamar.

Alcedo galbula *Linn. S. N.* i. p. 181.
Galbula viridis *Lath. Ind. Orn.* p. 244.
Galbula viridicauda *Swains. Two Cent. and a Quart.* p. 327.
Galbula rubricollis *Shaw, Gen. Zool.* ix. p. 224.?
*Briss. Orn.* iv. t. v. f. 1.; *Edwards's Birds*, pl. 334.; *Pl. enl.* 238.; *Levaill. Hist. Nat. Jacam.* t. 47, 48, 49.; *Vieill. Hist. Nat. Jacam.* t. 1. (2.?)

*a*, *b*. British Guiana. Presented by Sir R. Schomburgk.

2. GALBULA RUFICAUDA. The rufous-tailed Jacamar.

Galbula ruficauda *Cuv. Règ. Anim.* (1829) i. p. 447.
*Levaill. Hist. Nat. Jacam.* t. 50.

*a*. South America.

3. GALBULA MACROURA. The short-billed Jacamar.

Galbula macroura *Vieill. Gal. des Ois.* t. 29.

*a*. South America. Presented by J. Gould, Esq.

4. GALBULA LEPTURA. The long-tailed Jacamar.

Galbula leptura *Swains. Two Cent. and a Quart.* p. 327.
*Lath. Gen. Syn.* ii. pl. 26.; *Less. Tr. d'Orn.* t. 27. f. 1.

*a*. South America. Presented by J. Gould, Esq.
*b*. South America. Presented by J. Murray, Esq.
*c*. South America. Presented by Lieut. Maw, R. N.

5. GALBULA LEUCOGASTRA. The white-bellied Jacamar.

Galbula leucogastra *Vieill. N. Dict. d'Hist. Nat.* xvi. p. 444.
Galbula albiventer *Cuv. Règ. Anim.* i. (1829) p. 448.
Galbula albiventris *Less. Tr. d'Orn.* p. 234.
*Levaill. Hist. Nat. Jacam. Suppl.* t. H.

*a.* South America. From Mr. Baker's Collection.

6. GALBULA ALBIROSTRIS. The white-billed Jacamar.

Galbula albirostris *Lath. Ind. Orn.* i. p. 245.
Galbula flavirostris *Vieill. N. Dict. d'Hist. Nat.* xvi. p. 443.
Galbula flavirostra *Swains. Two Cent. and a Quart.* p. 328.
*Vieill. Ois. dor.* t. 4.; *Levaill. Hist. Nat. Jacamar*, t. 51.

*a*, *b*. South America. From Mr. Baker's Collection.

7. GALBULA PARADISEA. The Paradise Jacamar.

Galbula paradisea *Lath. Ind. Orn.* p. 245.
Alcedo paradisea *Linn. S. N.* i. p. 181.
*Briss. Orn.* i.v. t. 2.; *Pl. enl.* 271.; *Vieill. Ois. dor.* t. 3.; *Levaill. Hist. Nat. Jacamar*, t. 52.

*a*. South America.
*b*. South America. From Mr. Baker's Collection.

## 2. JACAMARALCYON.

Jacamaralcyon *Cuv. Règ. An.* (1829) i. p. 448.

1. JACAMARALCYON TRIDACTYLA. The three-toed Jacamar.

Galbula tridactyla *Vieill. N. Dict. d'Hist. Nat.* xvi. p. 445.
Galbula ceycoïdes *Such, Zool. Journ.* ii. p. 112.
Galbula armata *Swains. Two Cent. and a Quart.* p. 328.
Jacamaralcyon brasiliensis *Less. Tr. d'Orn.* p. 235.
Jacamaralcyon tridactyla *G. R. Gray, List of Gen. of B.* (1840) p. 11.
*Levaill. Hist. Nat. Guêp. Suppl.* t. L.; *Spix, Av. Bras.* t. 57. f. 2.; *Jard. and Selby, Ill. Orn.* pl. 22.

*a*. Brazil. Presented by J. Gould, Esq.

2. JACAMARALCYON LUGUBRIS. The mournful Jacamar.

Galbula lugubris *Swains. Two Cent. and a Quart.* p. 329.

*a*. British Guiana. Presented by Sir R. Schomburgk.

### 3. JACAMEROPS.

Jacamerops *Cuv. Règ. An.* (1817) i. p. 420.
Lamprotila *Swains. Classif. of B.* ii. p. 336. (1837).

1. JACAMEROPS GRANDIS. The great Jacamar.

Jacamerops grandis *Cuv. Règ. An.* (1817) i. p. 420.
Alcedo grandis *Gmel. S. N.* i. p. 458.
Galbula jacamarici *Shaw.*
Galbula grandis *Shaw, Nat. Misc.* pl. 833.
Lamprotila platyrhyncha *Swains. Classif. of B.* ii. p. 336.
*Vieill. Ois. dor.* t. 6.; *Levaill. Hist. Nat. Jacam.* t. 54.

*a.* South America. From Mr. Gould's Collection.
*b.* South America. From Mr. Tucker's Collection.
*c.* South America. From Mr. J. Baker's Collection.

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## Fam. VI. MEROPIDÆ.

### i. *MEROPINÆ.*

### 1. MEROPS.

Merops *Linn. S. N.* (1756) p.
Ispida, (pars) *Linn. S. N.* (1735).
Apiaster *Briss. Orn.* p. (1760).

1. MEROPS APIASTER. The common Bee-eater.

Merops apiaster *Linn. S. N.* i. p. 182.; *Brehm, Vög. Deuts.* i. p. 147.; *Yarrell, Brit. Birds*, ii. p. 217.
Merops chrysocephalus *Gmel. S. N.* i. p. 463.
Merops schæghagha *Forsk. Faun. Arab.* 1.
Merops hungariæ *Brehm, Vög. Deuts.* i. p. 146. t. xi. f. 1.
*Pl. enl.* 938.; *Gould, B. of Eur.* pl. 59.; *Levaill. Hist. Nat. Guêp.* t. i. 2.

*a.* ——— ? Presented by M.-Gen. T. Hardwicke.
*b.* Devonshire. Presented by Addis Archer, Esq.
*c* Athens. Presented by C. L. W. Merlin, Esq.

*d*. Egypt. Presented by John Bowring, Esq.
*e*. Asia Minor. Presented by Sir C. Fellows.
*f*. Northern Asia.
*g*. Sternum, Europe. From Mr. Lefevre's Collection.
*h*. Skull, Egypt. Presented by Dr. Turnbull Christie.

2. MEROPS ÆGYPTIUS. The Egyptian Bee-eater.

Merops ægyptius *Forsk. Faun. Arab.* i. No. 2.
Merops persica *Pall. Zoogr.* i. p. 440. t.
Merops Savignyi *Cuv. Règ. Anim.* (1829) i. p. 442.; *Swains. B. of W. Afr.* ii. p. 77. pl. 7.
Merops ruficollis *Vieill. N. Dict. d'Hist. Nat.* xv. p. 22. *Levaill. Guêp.* t 6. 6. 16.; *Pr. Bonap. Faun. Ital.* t. 25. f. 1.; *Kittl. Küpf.* t. 7. f. 1.

*a*, *b*. Egypt, young. Presented by W. B. D. Turnbull, Esq.
*c*. ———— ?
*d*, *e*. Egypt, adult. Presented by J. Bowring, Esq.
*f*. ———— ? adult. Presented by E. Wilson, Esq.

3. MEROPS PHILIPPINUS. The Philippine Bee-eater.

Merops philippinus *Linn. S. N.* i. p. 183.
Merops javanicus *Horsf. Linn. Trans.* xiii. p. 171.
Merops Daudini *Cuv. Règ. Anim.* (1829) i. p. 442.
Merops typicus *Hodgs. Gray, Zool. Misc.* (1844) p. 82. *Pl. enl.* 57.; *Levaill. Nat. Hist. Guêp.* t. 14.

*a*, *b*. Philippine Islands. From Mr. Cuming's Collection.
*c*. Behar. Presented by B. H. Hodgson, Esq.
*d*, *e*. Indian Archipelago. Presented by Capt. Sir E. Belcher, C. B. R. N.
*f*. Nepal. Presented by B. H. Hodgson, Esq.
*g*, *h*. Java. Presented by the Hon. East India Company.
*i*. Malabar. Presented by Mrs. Spinks.

4. MEROPS VIRIDIS. The Indian Bee-eater.

Merops viridis *Linn. S. N.* i. p. 182.
Merops Lamarckii *Cuv. Règ. Anim.* (1829) i. p. 442.
Merops torquatus *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Merops ferrugeiceps *Hodgs. Gray, Zool. Misc.* (1844) p. 82.
Merops indicus *Jerd. Madr. Journ. Lit. and Sci.* (1840) p. 227. *Edwards, Birds*, pl. 183.; *Levaill. Hist. Nat. Guêp.* t. 10.; *Hodgs. Icon. ined. Pass.* 20, 21, 22. f. 2, 3, 4.

*a*. Gangoutra, Himalayah Mountains.
*b*—*d*. Nepal. Presented by B. H. Hodgson, Esq.

*e*. Madras. Presented by W. Elliott, Esq.
*f*. Madras. Presented by the Rev. B. B. Baber.
*g*. Darjeelan. Presented by B. H. Hodgson, Esq.

5. MEROPS ORNATUS. The variegated Bee-eater.

Merops ornatus *Lath. Ind. Orn. Suppl.* p. xxx.
Philemon ornatus *Vieill. N. Dict. d'Hist. Nat.* xvii. p. 423.
Merops melanurus *Lewin, B. of N. H.* pl. 2.
*Levaill. Hist. Nat. Guêp.* t. 4.; *Gould, B. of Austr.* ii. pl.

*a*. Australia. From Mr. Gould's Collection.
*b*, *c*. Port Essington. Presented by Capt. W. Chambers. R. N.
*d*, *e*. Murray River, Australia. Presented by His Excell. Capt. Sir G. Grey.
*f*, *g*. Cape Upstart, Australia. Presented by J. B. Jukes, Esq.

6. MEROPS ALBICOLLIS. The white-throated Bee-eater.

Merops albicollis *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 15.
Merops Cuvieri (*Licht.*) *Règ. Anim.* (1829) i. p. 442.
Merops Savignii *Swains. Zool. Illustr.* pl. 76.
*Levaill. Hist. Nat. Guêp.* t. 9.

*a*—*c*. Western Africa. Presented by Col. Sabine, R. A.

7. MEROPS QUINTICOLOR. The Pirik Bee-eater.

Merops quinticolor *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 20.
Merops urica *Horsf. Linn. Trans.* xiii. p. 172.
*Levaill. Hist. Nat. Guêp.* t. 15.; *Swains. Zool. Illustr.* pl. 8.; *Hodgs. Icon. ined. Pass.* 22. f. 1.

*a*. Java. Presented by the Hon. East India Company.
*b*. Nepal. Presented by B. H. Hodgson, Esq.
*c*, *d*. Madras. Presented by the Rev. B. B. Baber.
*e*, *f*. Tenasserim. Presented by J. D. C. Packman, Esq. M. D.

8. MEROPS BADIUS. The chestnut Bee-eater.

Merops badius *Gmel. S. N.* i. p. 462.
Merops castaneus *Lath. Ind. Orn.* i. p. 273.
Merops sumatranus *Raffl. Linn. Trans.* xiii. p. 294.?
*Pl. enl.* 252.; *Levaill. Hist. Nat. de Guêp.* t. 12.

*a*. Isle of France, adult. Presented by E. Wilson, Esq.
*b*. Malacca, young. From Mr. Cuming's Collection.
*c*. Indian Archipelago? adult. From Mr. Warwick's Collection.
*d*. Indian Archipelago, young. From Mr. Warwick's Collection.

9. MEROPS NUBICUS. The blue-headed Bee-eater.

Merops nubicus *Gmel. S. N.* i. p. 464.
Merops cæruleocephalus *Lath. Ind. Orn.* i. p. 274.
Merops superbus *Penn. Ind. Zool. Suppl.* p. 33.
*Pl. enl.* 649.; *Nat. Misc.* pl. 613.; *Levaill. Hist. Nat. Guép.* t. 3.; *Swains. B. of W. Afr.* pl. 9.

*a.* Western Africa Presented by Major Ricketts.
*b.* Gambia. From Mr. Rendall's Collection.

10. MEROPS NUBICOIDES. The black-eared Bee-eater.

Merops nubicoïdes *O. Des Murs, Rev. Zool.* 1846. p. 243.

*a.* (Africa?). Presented by E. Wilson, Esq.

## 2. MELITTOPHAGUS.

Melittophagus *Boie, Isis,* (1828) p. 316.

1. MELITTOPHAGUS ERYTHROPTERUS. The red-winged Bee-eater.

Melittophagus erythropterus *Boie, Isis,* (1828) p. 316.
Merops erythropterus *Gmel. S. N.* i. p. 464.
Merops minutus *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 18.
Merops minulus *Cuv. Règ. Anim.* (1829) p. 442.
*Levaill. Hist. Nat. Guép.* t. 17.

*a.* Western Africa. Presented by Col. Sabine, R. A.
*b.* Gambia. From Mr. Rendall's Collection.

2. MELITTOPHAGUS VARIEGATUS. The North African Bee-eater.

Merops variegatus *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 25.
Melittophagus variegatus *G. R. Gray, Gen. of B.* i. p.
*Kittl. Kupf. der Vög.* t. 7. f. 3.

*a.* Abyssinia. From Mr. Gould's Collection.
*b.* Abyssinia. From the Frankfort Museum.

3. MELITTOPHAGUS HIRUNDINACEUS. The swallow-tailed Bee-eater.

Merops hirundinaceus *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 21.
Merops taiva *Cuv. Règ. Anim.* (1829) i. p. 442.
Merops chrysolaimus *Jard. & Selby, Ill. Orn.* pl. 99.
Merops furcatus *Stanl. App. to Salt's Trav.* p. lvii.
Melittophagus taiva *Boie, Isis,* (1828) p. 316.
*Levaill. Hist. Nat. Guép.* t. 8.

*a.* South Africa. From Mr. Gould's Collection.

4. MELITTOPHAGUS BULLOCKII. Bullock's Bee-eater.

Merops Bullockii *Vieill. N. Dict. d'Hist. Nat.* xiv. p. 13.
Merops cyanogaster *Swains. B. of W. Afr.* pl. 8.
Melittophagus Bullockii *G. R. Gray, Gen. of B.* i. p.
*Levaill. Hist. Nat. Guêp.* t. 20.; *Donov. Nat. Repos.* pl. 45.

*a.* South Africa. From the South African Museum.

5. MELITTOPHAGUS BULLOCKOÏDES. The white-fronted Bee-eater.

Merops Bullockoïdes *A. Smith, South Afric. Quart. Journ.* (1834) p. .; *Illustr. Zool. S. Afr. Birds*, pl. 9.
Melittophagus Bullockoïdes *G. R. Gray, Gen. of B.* p.

*a.* South Africa. From the South African Museum.

6. MELITTOPHAGUS GULARIS. The red-throated Bee-eater.

Merops gularis *Shaw, Nat. Misc.* pl. 337.
Melittophagus gularis *G. R. Gray, Gen. of B.* i. p.
*G. R. Gray and Mitch. Gen. of B.* pl. 30.

*a.* Western Africa. From Mr. Argent's Collection.

## 3. NYCTIORNIS.

Nyctiornis *Swains. Zool. Illustr. N. S.* (1831).
Alcemerops *J. Geoff. Mém. du Mus.* (1832).
Bucia *Hodgs. Journ. A. S. B.* (1836) p. 360.
Napophila *Hodgs. Journ. A. S. B.* (1841) p. 29.

1. NYCTIORNIS ATHERTONI. The azure-throated Bee-eater.

Nyctiornis cærulea *Swains. Classif. of B.* ii. p. 333.
Merops Athertoni *Jard. & Selby, Ill. Orn.* pl. 58.
Nyctiornis Athertoni *Hodgs. Cat. Mam. and Birds of Nepal, Brit. Mus.* p. 58.
Bucia nipalensis *Hodgs. Journ. A. S. B.* (1836) p. 36.
Napophila meropina *Hodgs. Gray's Zool. Misc.* (1844) p. 82.
Bucia Athertonii *Blyth, Journ. A. S. B.* (1841) p. 922.
Merops ? cyanogularis *Jerd. Madr. J. Lit. and Sci.* (1840) p. 229.
Napophila Athertonii *Blyth, Journ. A. S. B.* (1842) p. 104.
Nyctiornis Amherstianus *Royle.*
*Hardw. Icon. ined.* 10979. 89. 91.; *Hodgs. Icon. ined. Pass.* 24. f. 1, 2. 25.

*a.* India. Presented by J. R. Reeves, Esq.
*b.* Himalayah Mountains.
*c—e.* Nepal. Presented by B. H. Hodgson, Esq.
*f.* ———— ? Presented by B. H. Hodgson, Esq.
*g.* Sternum, Nepal. Presented by B. H. Hodgson, Esq.

2. NYCTIORNIS AMICTA. The red-faced Nyctiornis.

Merops amictus *Temm. Pl. col.* 310.
Nyctiornis amicta *Swains. Zool. Ill.* n. s. pl. 56.

*a*. Malacca. From Mr. Cuming's Collection.
*b*, *c*. Indian Archipelago. From Mr. Warwick's Collection.
*d*, *e*. Tenasserim. Presented by J. D. C. Packman, Esq. M.D.
*f*. Indian Archipelago. From Mr. Warwick's Collection.

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